

Appendix A

Report No.: CISRR24112214501

Test Engineer: Lucas Huang

Supervised by: Rory Huang

1) Conducted Output Power

Test Result

Conducted Output Power

Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	15.79	15.10	≤30	PASS
	6	15.66	15.02	≤30	PASS
	11	15.89	15.09	≤30	PASS
IEEE 802.11g	1	15.43	14.73	≤30	PASS
	6	15.42	14.75	≤30	PASS
	11	15.51	14.95	≤30	PASS
IEEE 802.11n_20	1	15.35	14.67	≤30	PASS
	6	15.36	14.66	≤30	PASS
	11	15.39	14.83	≤30	PASS
IEEE 802.11n_40	3	15.46	14.64	≤30	PASS
	6	15.51	15.93	≤30	PASS
	9	15.82	14.21	≤30	PASS

MIMO

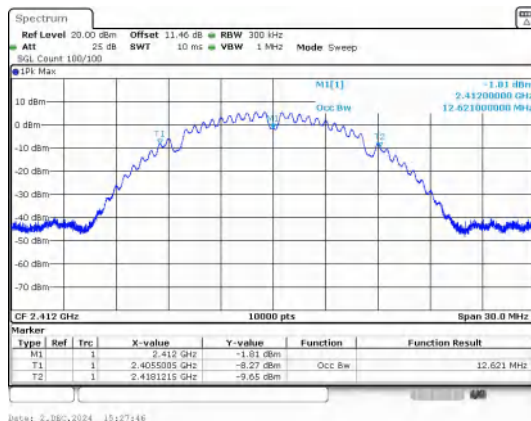
Mode	Channel	Ant. 0 (dBm)	Ant. 1 (dBm)	MIMO (dBm)	Limit (dBm)	Result
IEEE 802.11n_20	1	15.35	14.67	18.03	≤30	PASS
	6	15.36	14.66	18.03	≤30	PASS
	11	15.39	14.83	18.13	≤30	PASS
IEEE 802.11n_40	3	15.46	14.64	18.08	≤30	PASS
	6	15.51	15.93	18.74	≤30	PASS
	9	15.82	14.21	18.10	≤30	PASS

2) 99% Bandwidth

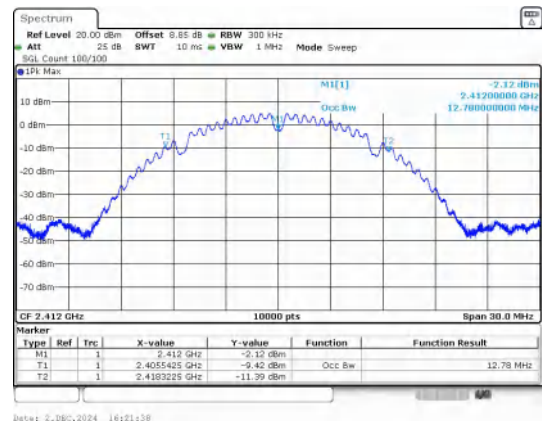
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11b	1	0	2412	12.621
		1	2412	12.780
	6	0	2437	12.885
		1	2437	13.191
	11	0	2462	12.747
		1	2462	12.972
IEEE 802.11g	1	0	2412	16.500
		1	2412	16.500
	6	0	2437	16.659
		1	2437	16.716
	11	0	2462	16.551
		1	2462	16.602
IEEE 802.11n_20	1	0	2412	17.520
		1	2412	17.532
	6	0	2437	17.652
		1	2437	17.721
	11	0	2462	17.559
		1	2462	17.616
IEEE 802.11n_40	3	0	2422	36.126
		1	2422	35.976
	6	0	2437	36.174
		1	2437	36.288
	9	0	2452	35.838
		1	2452	35.772

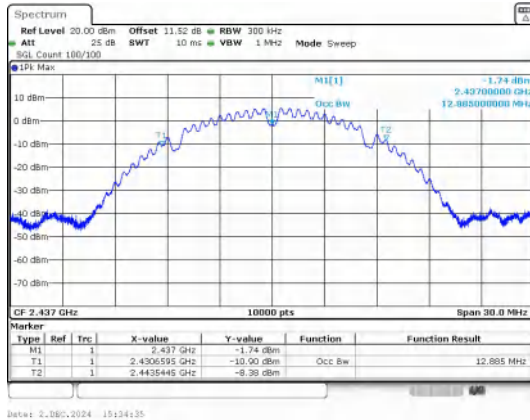
Test Graphs



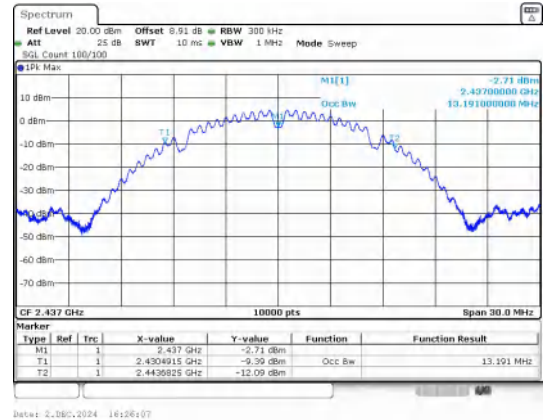
IEEE 802.11b_Channel 1_20MHz_Antenna 0



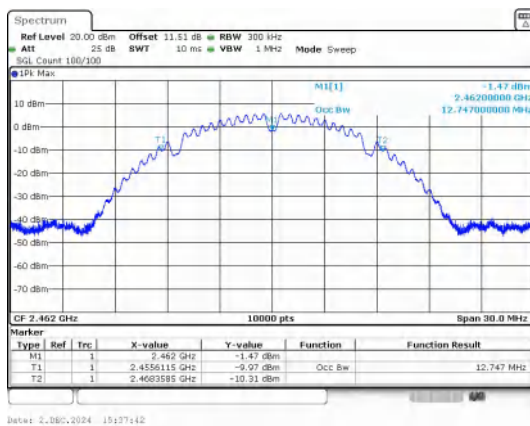
IEEE 802.11b_Channel 1_20MHz_Antenna 1



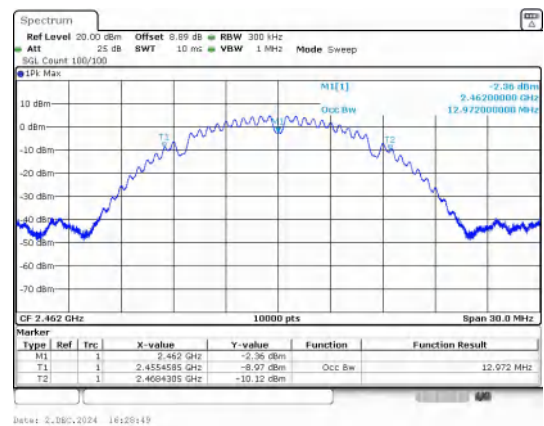
IEEE 802.11b_Channel 6_20MHz_Antenna 0



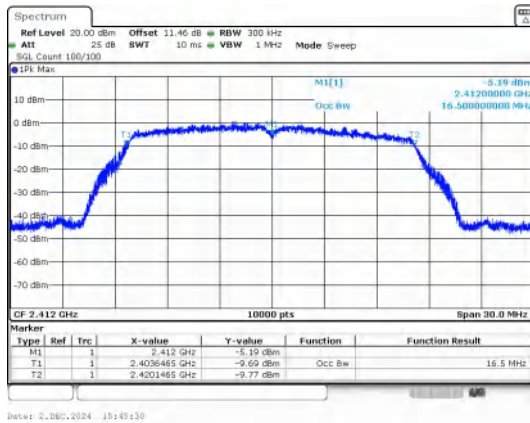
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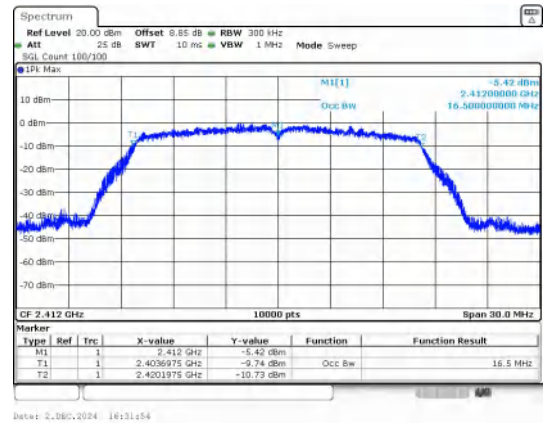
IEEE 802.11b_Channel 11_20MHz_Antenna 0



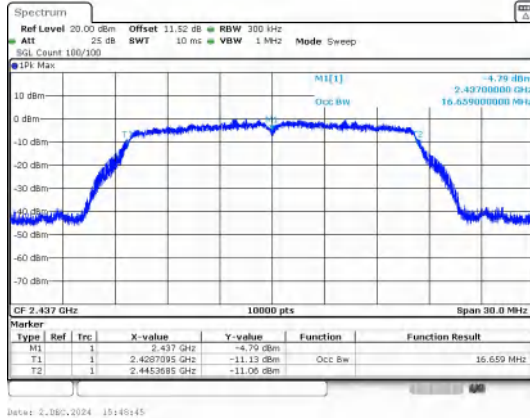
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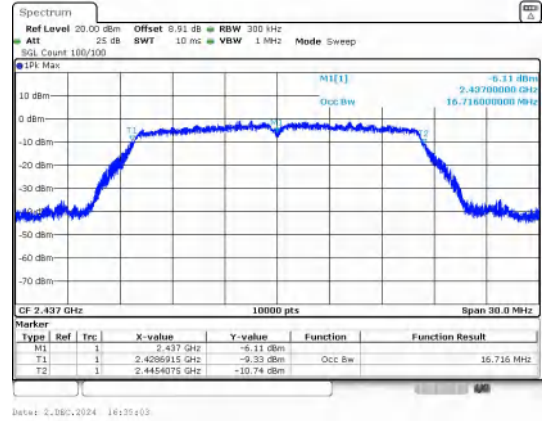
IEEE 802.11g_Channel 1_20MHz_Antenna 0



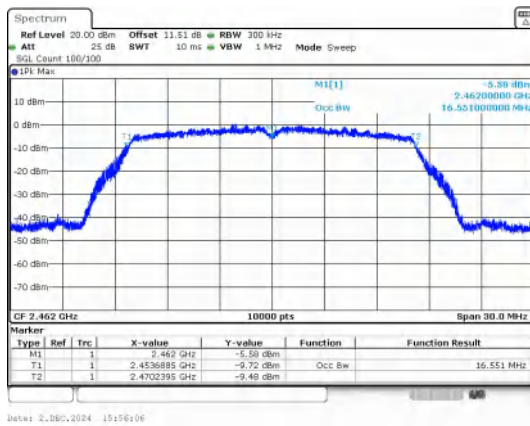
IEEE 802.11g_Channel 1_20MHz_Antenna 1



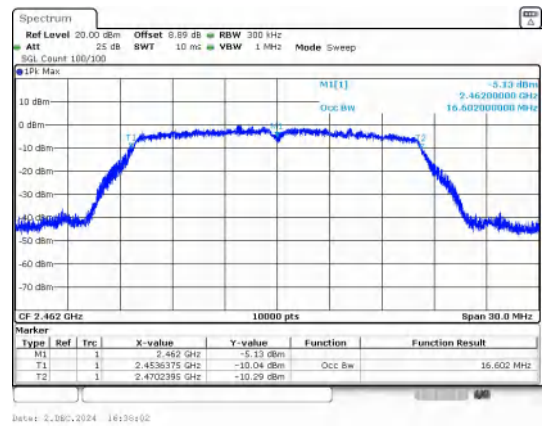
IEEE 802.11g_Channel 6_20MHz_Antenna 0



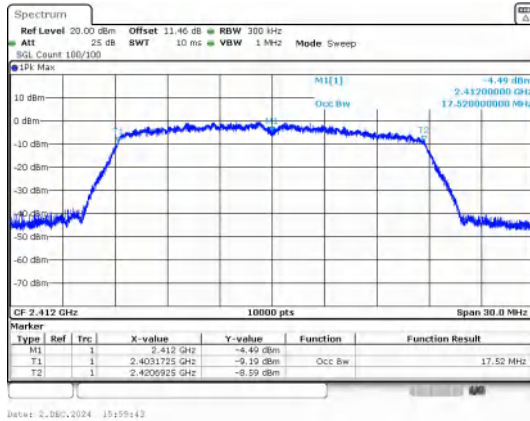
IEEE 802.11g_Channel 6_20MHz_Antenna 1



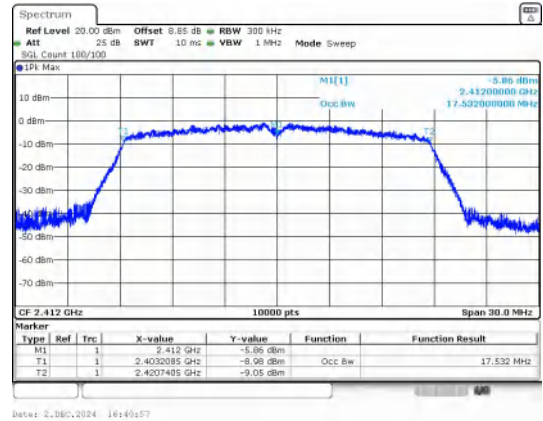
IEEE 802.11g_Channel 11_20MHz_Antenna 0



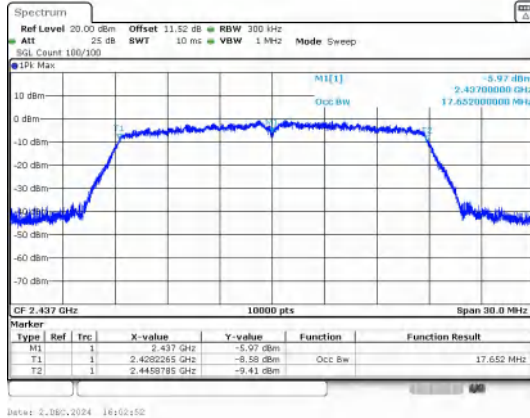
IEEE 802.11g_Channel 11_20MHz_Antenna 1



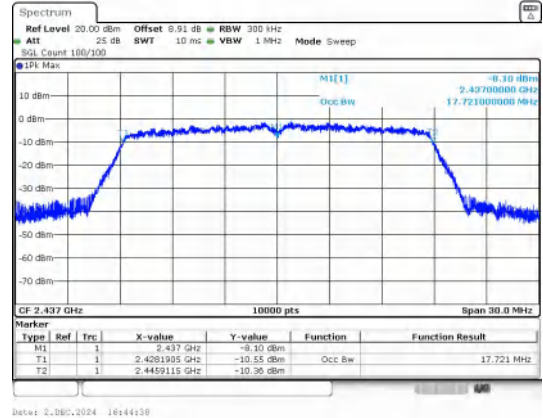
IEEE 802.11n_Channel 1_20MHz_Antenna 0



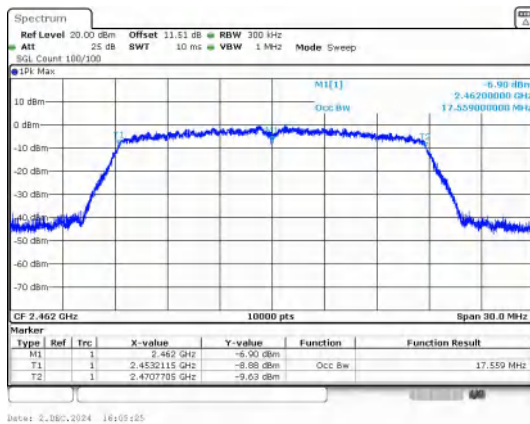
IEEE 802.11n_Channel 1_20MHz_Antenna 1



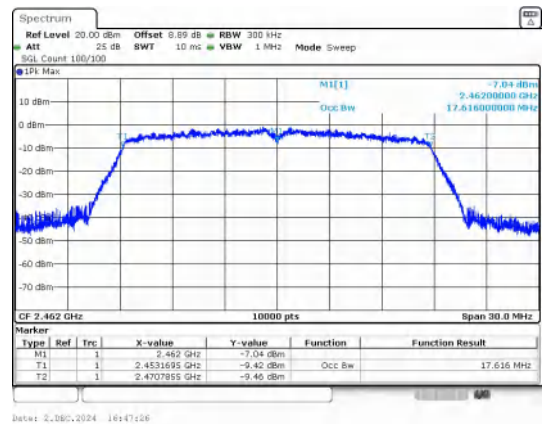
IEEE 802.11n_Channel 6_20MHz_Antenna 0



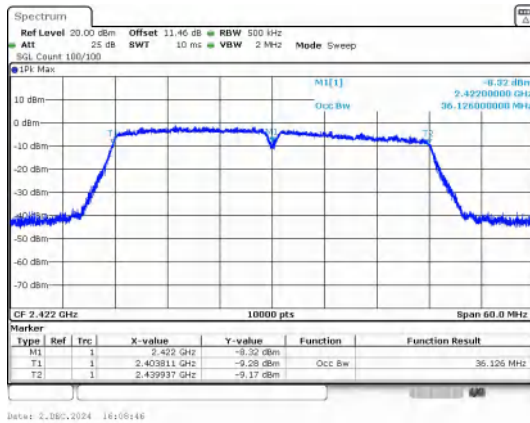
IEEE 802.11n_Channel 6_20MHz_Antenna 1



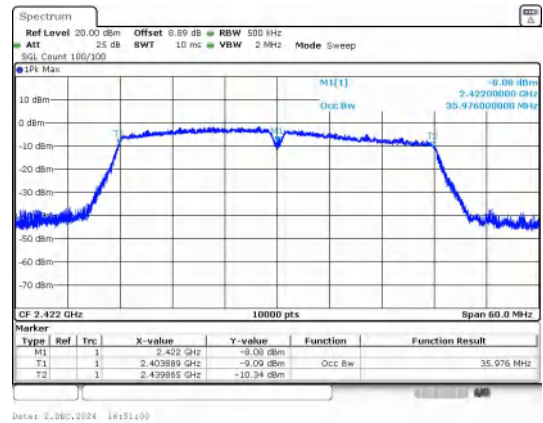
IEEE 802.11n_Channel 11_20MHz_Antenna 0



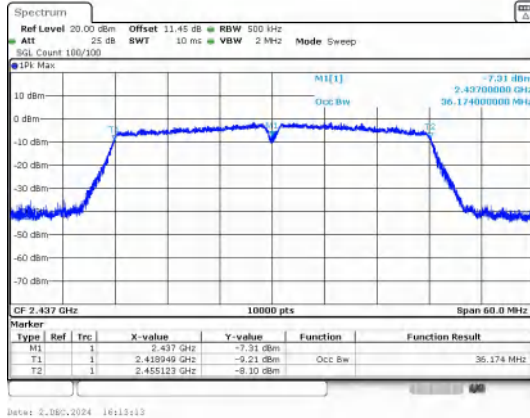
IEEE 802.11n_Channel 11_20MHz_Antenna 1



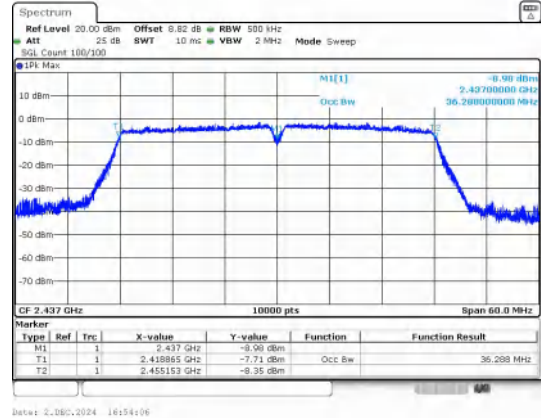
IEEE 802.11n_Channel 3_40MHz_Antenna 0



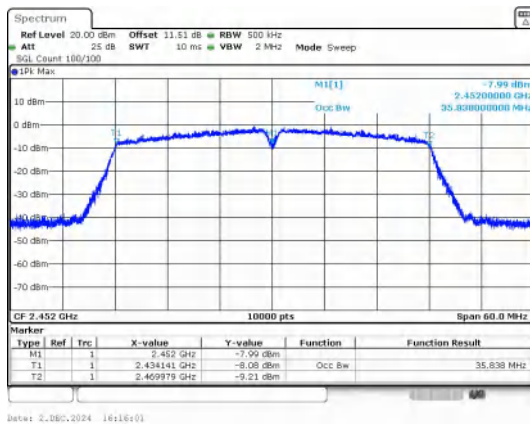
IEEE 802.11n_Channel 3_40MHz_Antenna 1



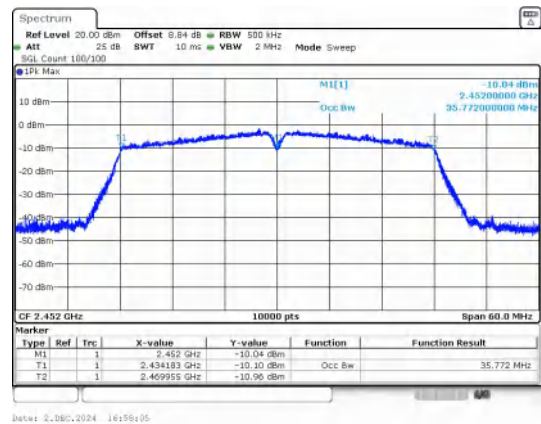
IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 1



IEEE 802.11n_Channel 9_40MHz_Antenna 0



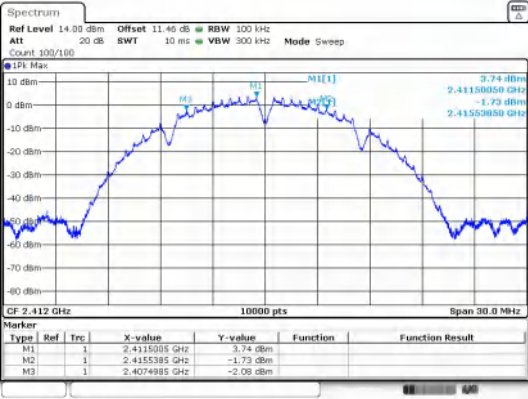
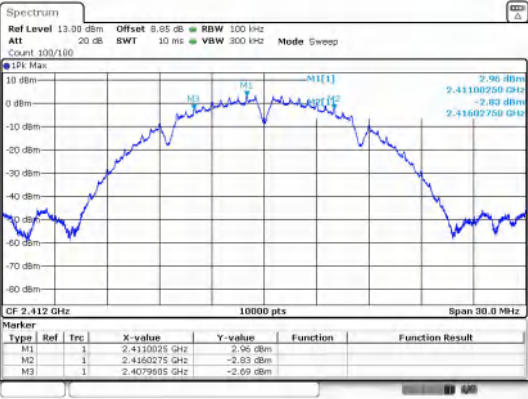
IEEE 802.11n_Channel 9_40MHz_Antenna 1

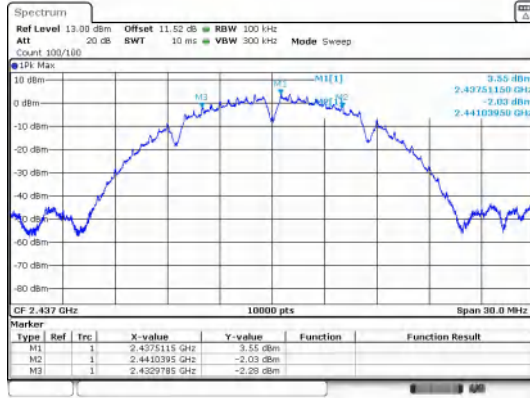
3) 6dB Bandwidth

Test Result

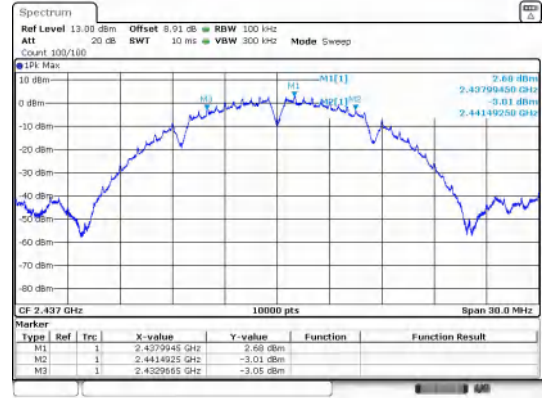
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	8.040	≥0.5	PASS
		1	2412	8.070		PASS
	6	0	2437	8.060		PASS
		1	2437	8.520		PASS
	11	0	2462	8.060		PASS
		1	2462	8.080		PASS
IEEE 802.11g	1	0	2412	15.03		PASS
		1	2412	14.18		PASS
	6	0	2437	15.09		PASS
		1	2437	15.42		PASS
	11	0	2462	15.03		PASS
		1	2462	15.11		PASS
IEEE 802.11n_20	1	0	2412	15.38		PASS
		1	2412	15.05		PASS
	6	0	2437	15.92		PASS
		1	2437	15.94		PASS
	11	0	2462	15.06		PASS
		1	2462	15.41		PASS
IEEE 802.11n_40	3	0	2422	35.28		PASS
		1	2422	32.54		PASS
	6	0	2437	35.06		PASS
		1	2437	35.07		PASS
	9	0	2452	35.03		PASS
		1	2452	35.00		PASS

Test Graphs

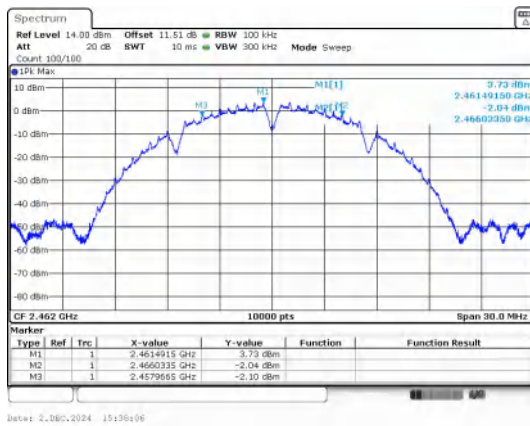
 IEEE 802.11b_Channel 1_20MHz_Antenna 0	 IEEE 802.11b_Channel 1_20MHz_Antenna 1
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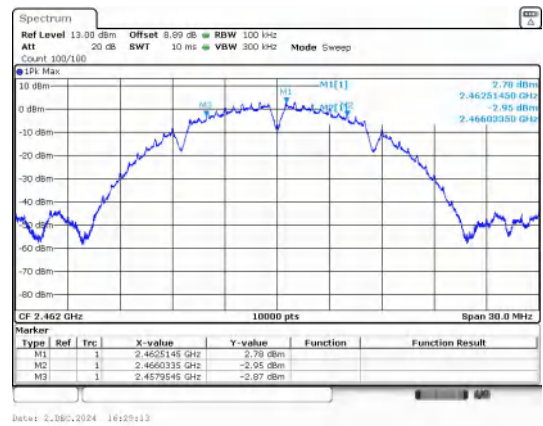
IEEE 802.11b_Channel 6_20MHz_Antenna 0



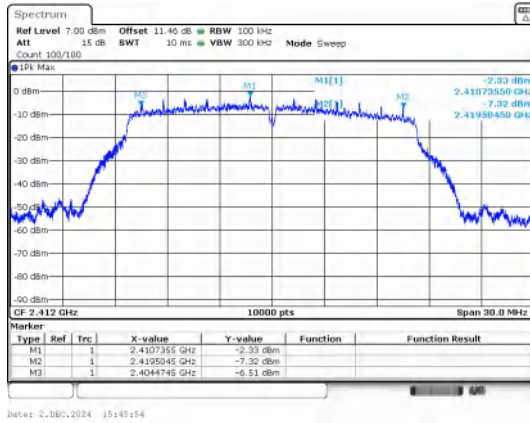
IEEE 802.11b_Channel 6_20MHz_Antenna 1



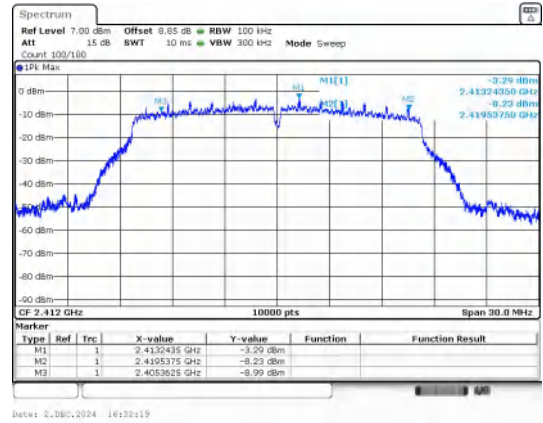
IEEE 802.11b_Channel 11_20MHz_Antenna 0



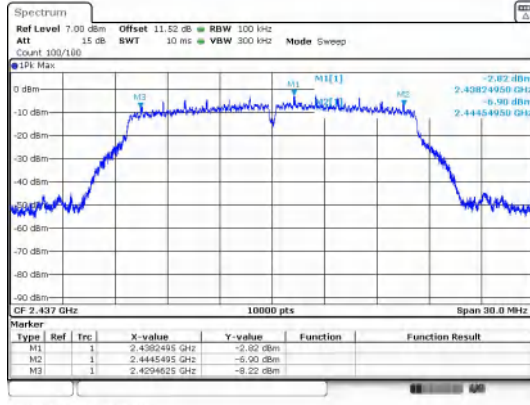
IEEE 802.11b_Channel 11_20MHz_Antenna 1



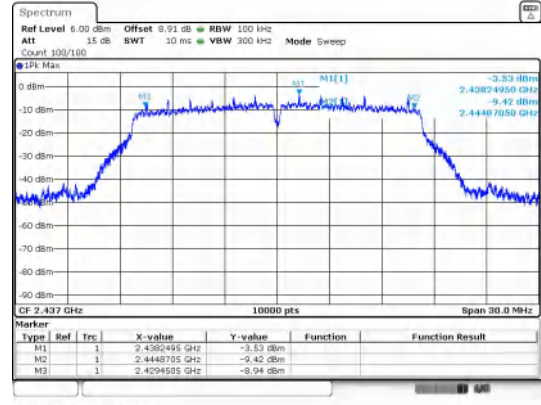
IEEE 802.11g_Channel 1_20MHz_Antenna 0



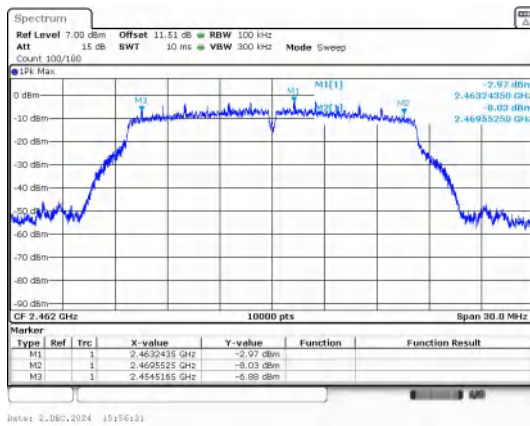
IEEE 802.11g_Channel 1_20MHz_Antenna 1



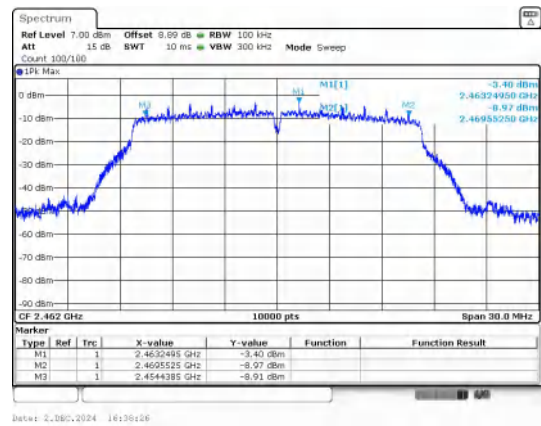
IEEE 802.11g_Channel 6_20MHz_Antenna 0



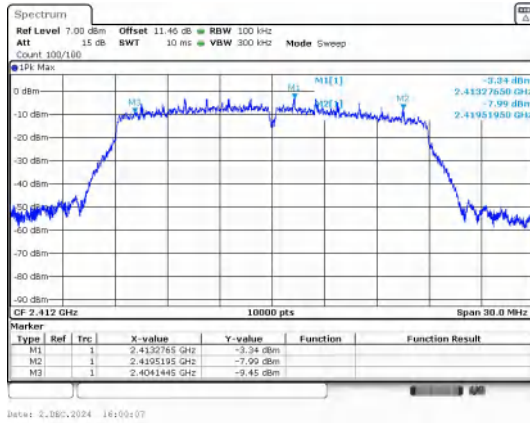
IEEE 802.11g_Channel 6_20MHz_Antenna 1



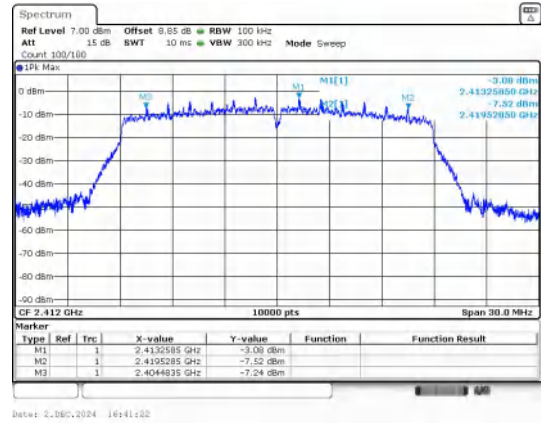
IEEE 802.11g_Channel 11_20MHz_Antenna 0



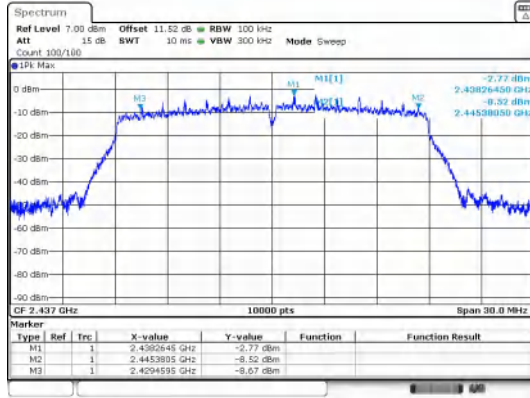
IEEE 802.11g_Channel 11_20MHz_Antenna 1



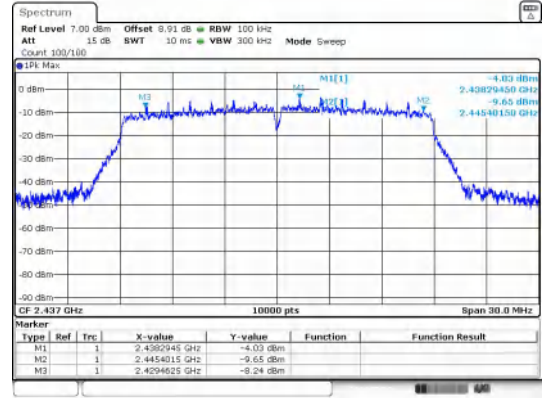
IEEE 802.11n_Channel 1_20MHz_Antenna 0



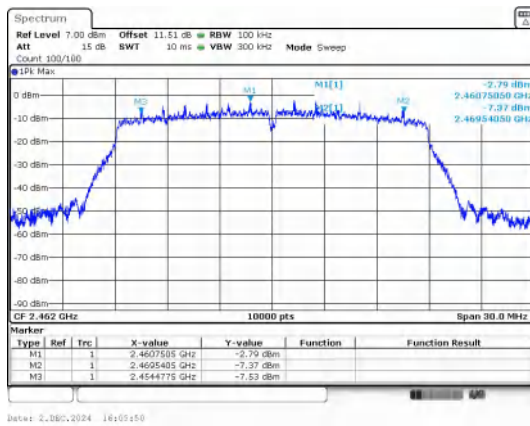
IEEE 802.11n_Channel 1_20MHz_Antenna 1



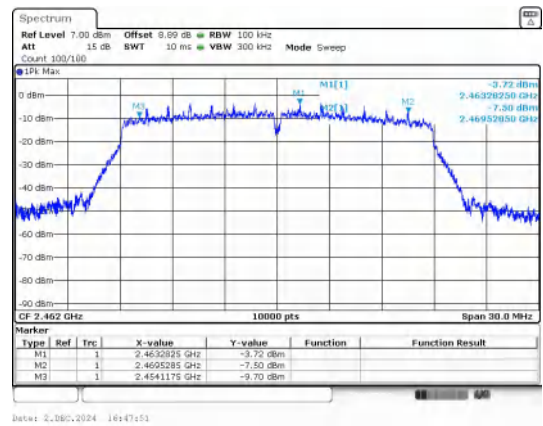
IEEE 802.11n_Channel 6_20MHz_Antenna 0



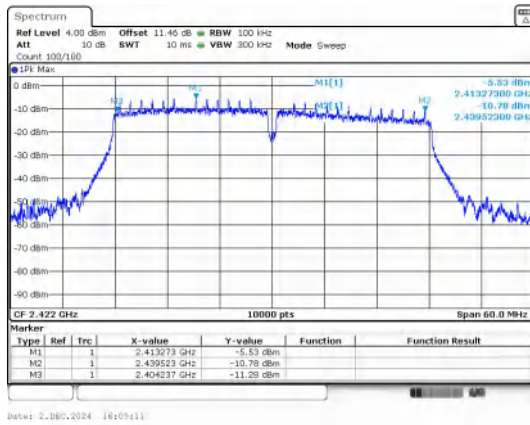
IEEE 802.11n_Channel 6_20MHz_Antenna 1



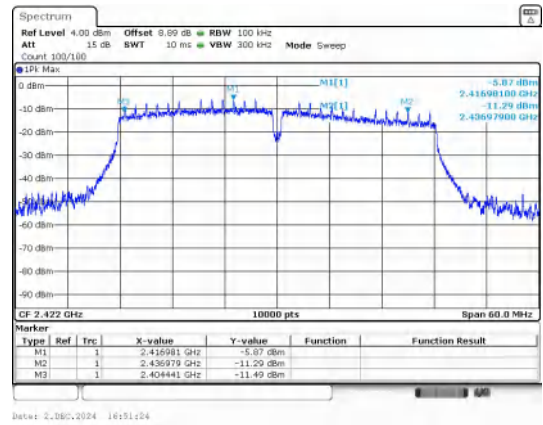
IEEE 802.11n_Channel 11_20MHz_Antenna 0



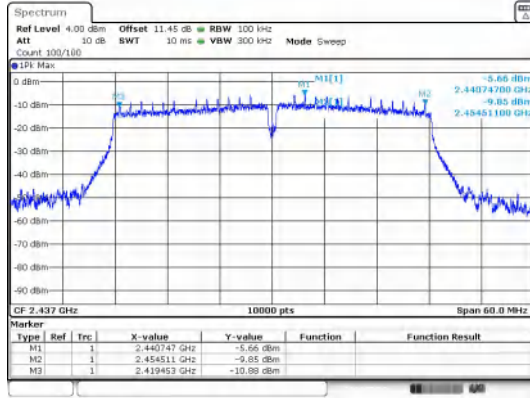
IEEE 802.11n_Channel 11_20MHz_Antenna 1



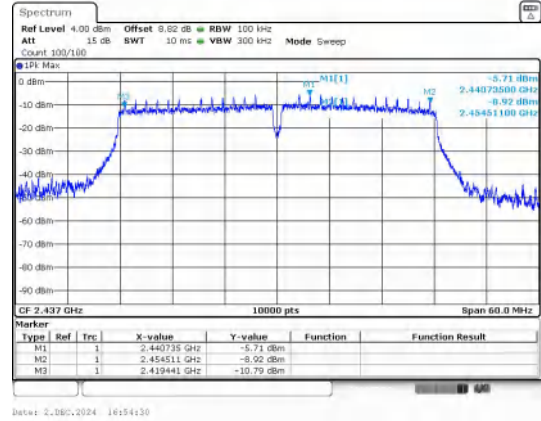
IEEE 802.11n_Channel 3_40MHz_Antenna 0



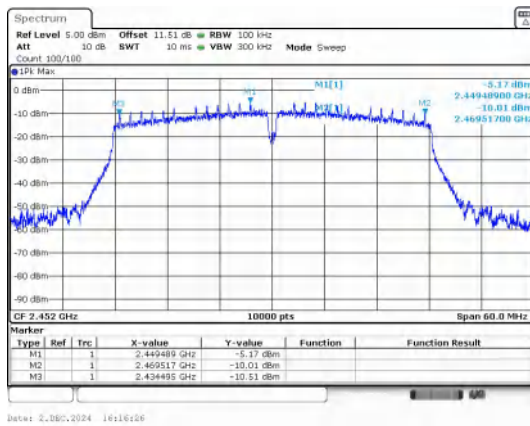
IEEE 802.11n_Channel 3_40MHz_Antenna 1



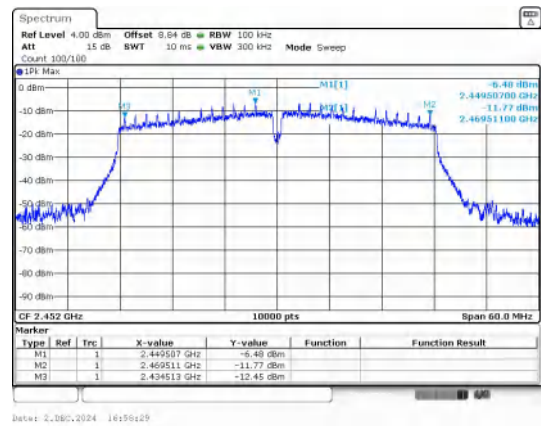
IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 1



IEEE 802.11n_Channel 9_40MHz_Antenna 0



IEEE 802.11n_Channel 9_40MHz_Antenna 1

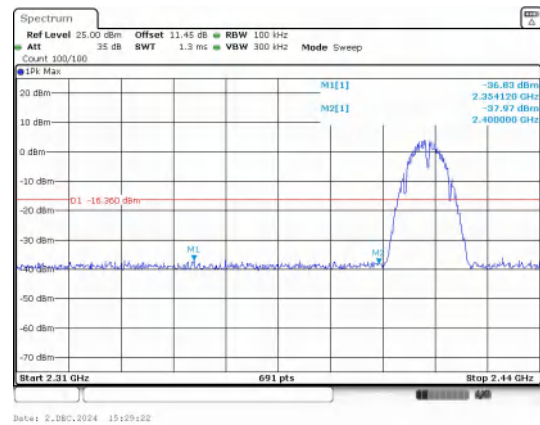
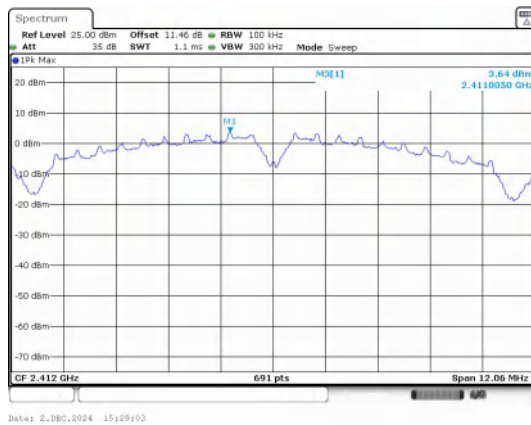
4) Conducted Out Of Band Emission

Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2354.12	-36.833	-16.36	-20.473	PASS
			2400.00	-37.970	-16.36	-21.610	PASS
			6981.20	-43.135	-16.36	-26.775	PASS
		1	2395.51	-39.832	-17.09	-22.742	PASS
			2400.00	-41.790	-17.09	-24.700	PASS
			16290.0	-40.590	-17.09	-23.500	PASS
	6	0	6909.65	-43.187	-16.54	-26.647	PASS
		1	16583.9	-39.995	-17.31	-22.685	PASS
	11	0	2483.50	-37.970	-16.44	-21.530	PASS
			6953.76	-43.438	-16.44	-26.998	PASS
		1	2483.50	-40.450	-17.29	-23.160	PASS
			16323.3	-40.629	-17.29	-23.339	PASS
IEEE 802.11g	1	0	2355.81	-36.525	-22.48	-14.045	PASS
			2400.00	-37.680	-22.48	-15.200	PASS
			6962.10	-42.581	-22.48	-20.101	PASS
		1	2397.58	-39.548	-22.9	-16.648	PASS
			2400.00	-40.230	-22.9	-17.330	PASS
			16594.7	-40.556	-22.9	-17.656	PASS
	6	0	6918.81	-40.445	-22.61	-17.835	PASS
		1	17243.1	-39.845	-23.62	-16.225	PASS
	11	0	2483.50	-36.330	-23.09	-13.240	PASS
			6981.23	-42.701	-23.09	-19.611	PASS
		1	2483.50	-41.610	-23.14	-18.470	PASS
			16582.2	-40.254	-23.14	-17.114	PASS
IEEE 802.11n_20	1	0	2346.78	-35.919	-22.32	-13.599	PASS
			2400.00	-38.050	-22.32	-15.730	PASS
			6952.90	-42.154	-22.32	-19.834	PASS
		1	2390.62	-39.312	-22.94	-16.372	PASS
			2400.00	-41.900	-22.94	-18.960	PASS
			22085.6	-40.551	-22.94	-17.611	PASS
	6	0	6909.65	-42.458	-22.6	-19.858	PASS
		1	22056.5	-40.532	-23.79	-16.742	PASS
	11	0	2483.50	-37.580	-23.01	-14.570	PASS
			6883.02	-43.112	-23.01	-20.102	PASS
		1	2483.50	-39.680	-23.53	-16.150	PASS
			22013.2	-39.031	-23.53	-15.501	PASS
IEEE	3	0	2396.45	-36.981	-25.57	-11.411	PASS

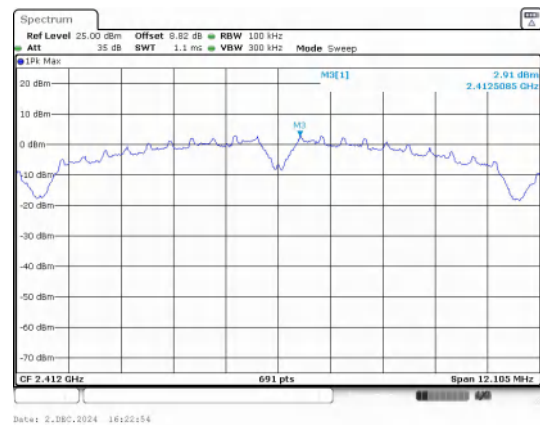
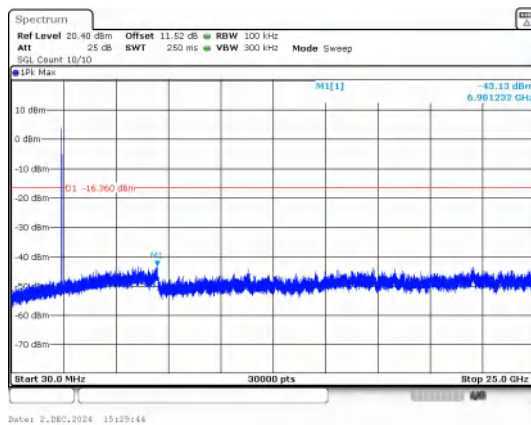
802.11n_40			2400.00	-38.100	-25.57	-12.530	PASS
			6985.40	-42.864	-25.57	-17.294	PASS
		1	2357.13	-39.381	-25.62	-13.761	PASS
			2400.00	-41.270	-25.62	-15.650	PASS
			16626.3	-40.648	-25.62	-15.028	PASS
	6	0	23374.0	-43.049	-25.24	-17.809	PASS
		1	16293.4	-40.117	-25.52	-14.597	PASS
	9	0	2483.50	-37.630	-24.87	-12.760	PASS
			6935.45	-43.105	-24.87	-18.235	PASS
		1	2483.50	-41.090	-26.23	-14.860	PASS
			17302.2	-40.506	-26.23	-14.276	PASS

Test Graphs



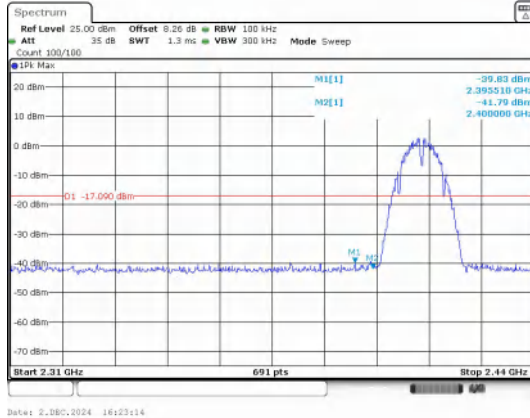
In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 0

Out Of Band Emission
IEEE 802.11b_Channel 1_20MHz_Antenna 0



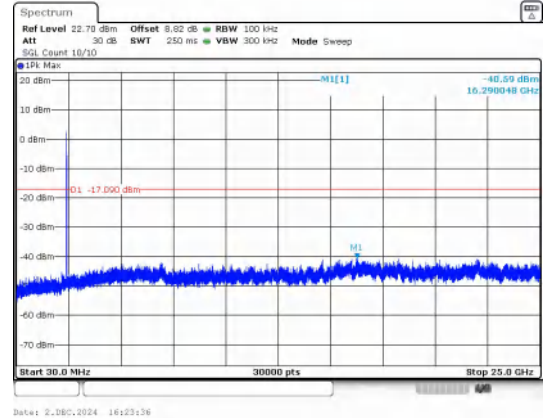
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 1_20MHz_Antenna 0

In-Band Reference Level
IEEE 802.11b_Channel 1_20MHz_Antenna 1



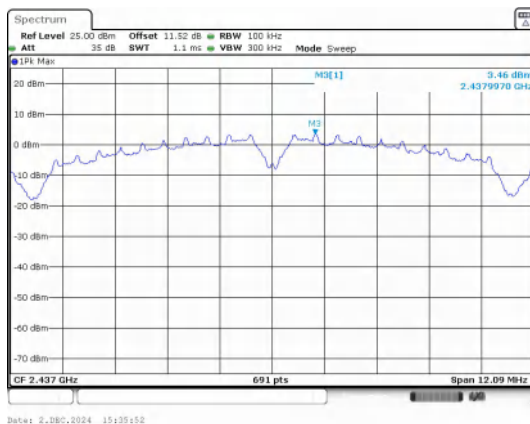
Out Of Band Emission

IEEE 802.11b_Channel 1_20MHz_Antenna 1



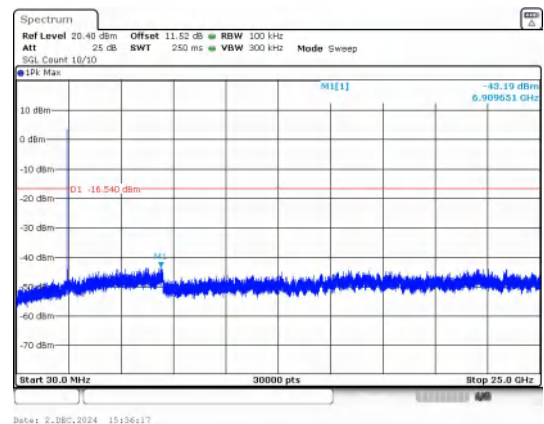
30.0 MHz - 25000.0 MHz

IEEE 802.11b_Channel 1_20MHz_Antenna 1



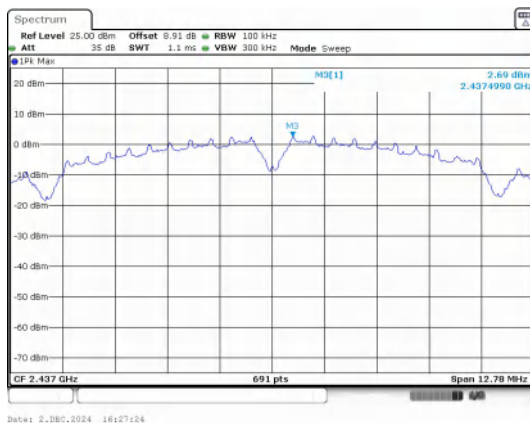
In-Band Reference Level

IEEE 802.11b_Channel 6_20MHz_Antenna 0



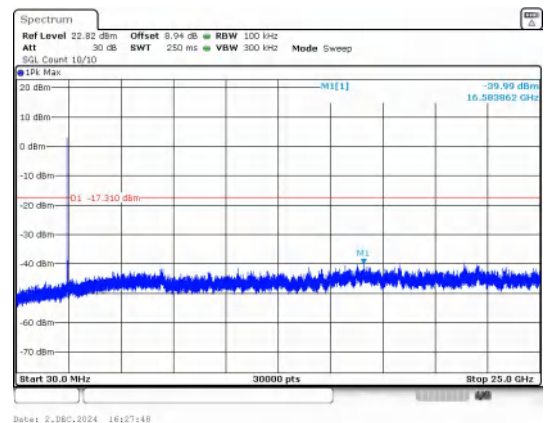
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IEEE 802.11b_Channel 6_20MHz_Antenna 0



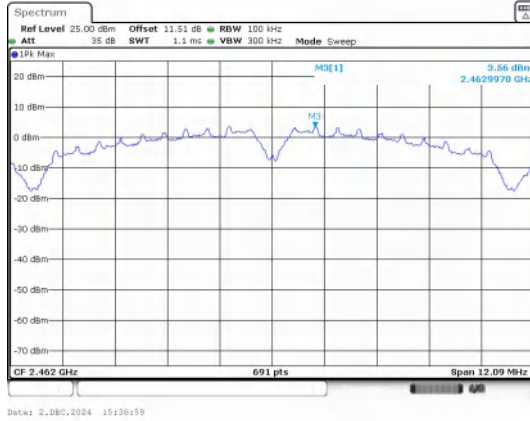
In-Band Reference Level

IEEE 802.11b_Channel 6_20MHz_Antenna 1

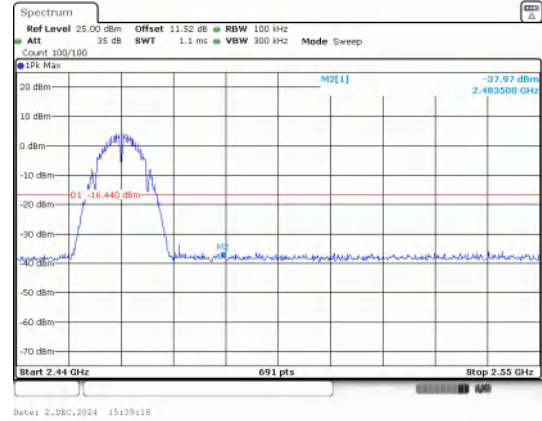


30.0 MHz - 25000.0 MHz

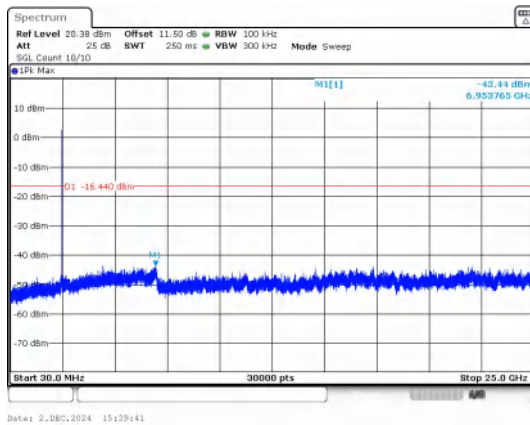
IEEE 802.11b_Channel 6_20MHz_Antenna 1



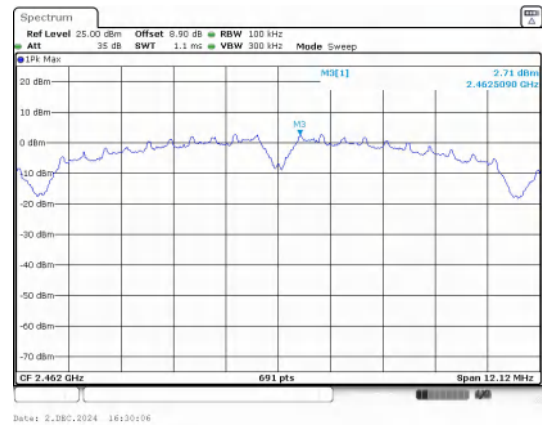
In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0



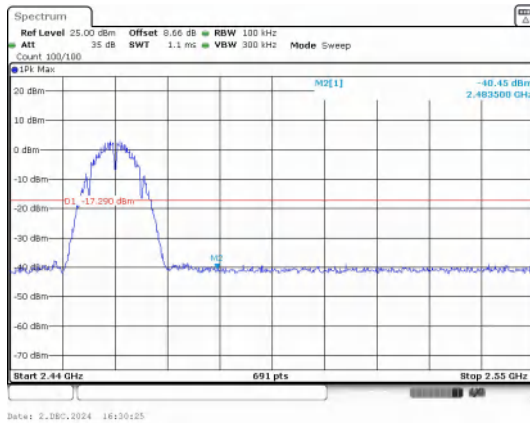
Out Of Band Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 0



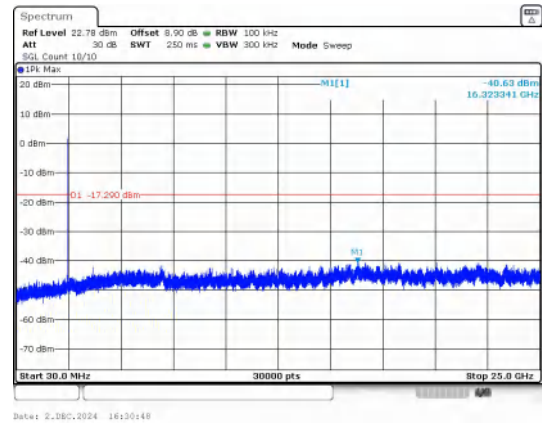
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IEEE 802.11b_Channel 11_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 1

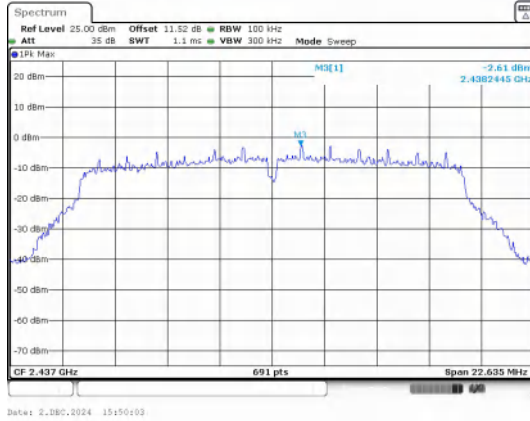


Out Of Band Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 1

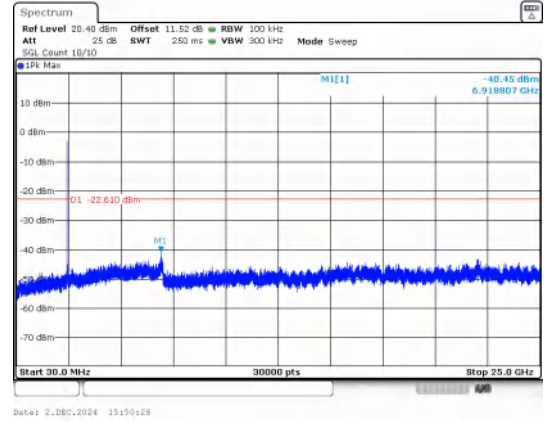


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IEEE 802.11b_Channel 11_20MHz_Antenna 1

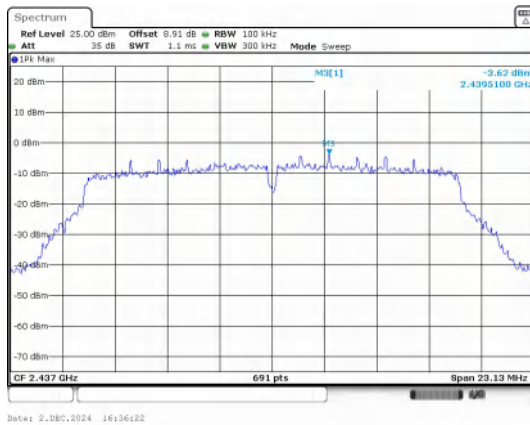




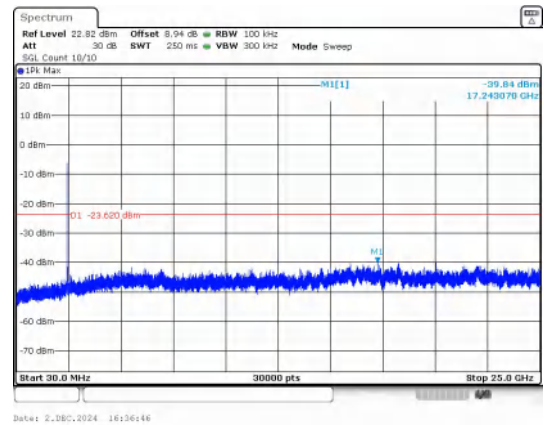
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 0



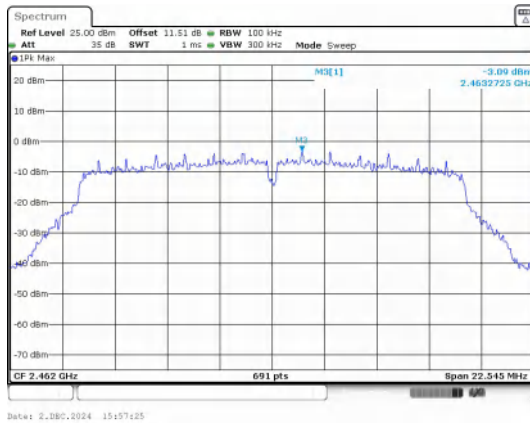
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IEEE 802.11g_Channel 6_20MHz_Antenna 0



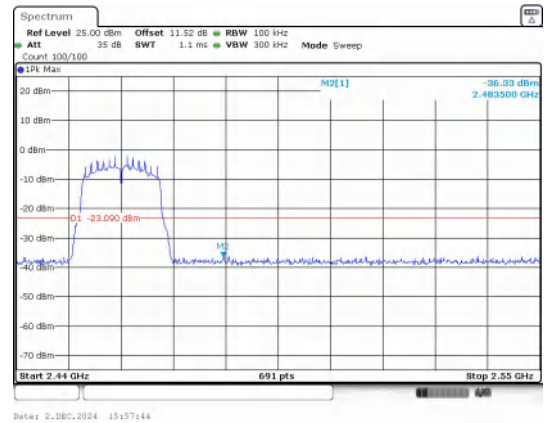
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 1



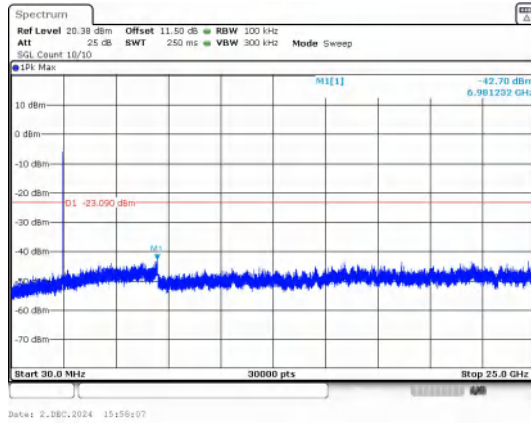
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IEEE 802.11g_Channel 6_20MHz_Antenna 1



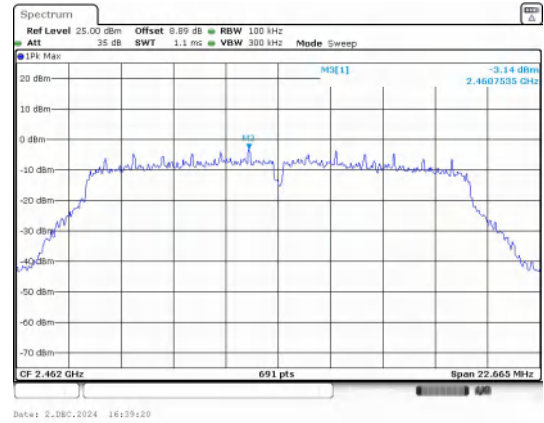
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



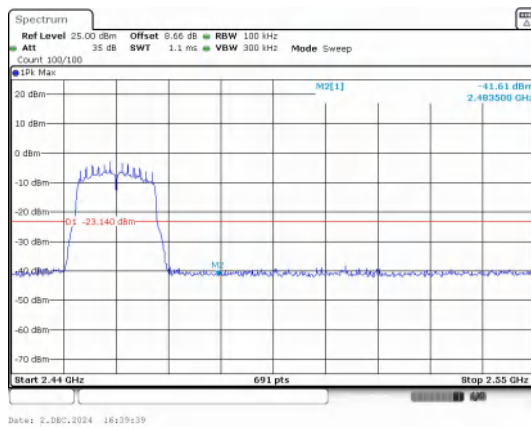
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



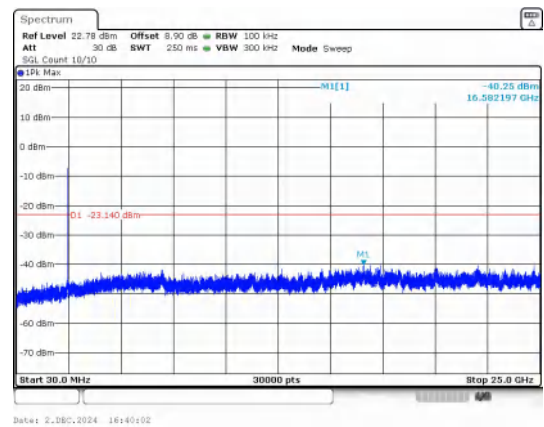
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IEEE 802.11g_Channel 11_20MHz_Antenna 0



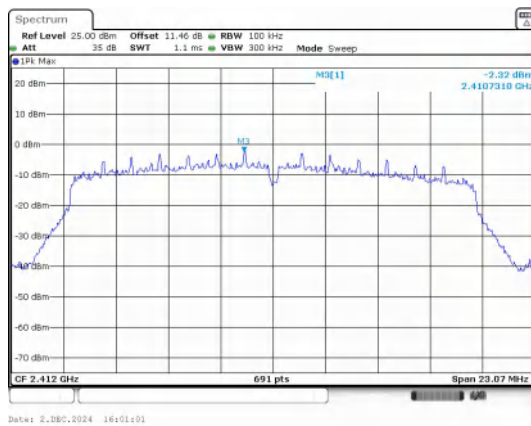
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IEEE 802.11g_Channel 11_20MHz_Antenna 1



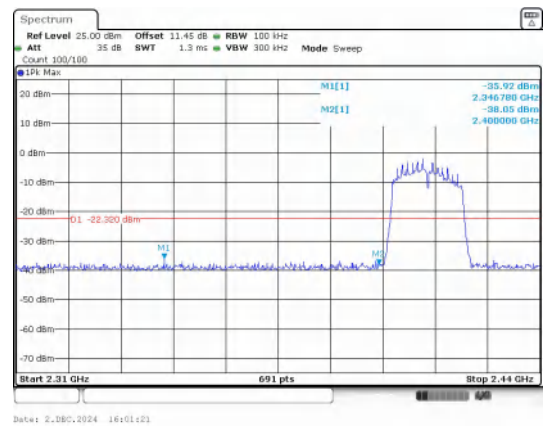
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 1



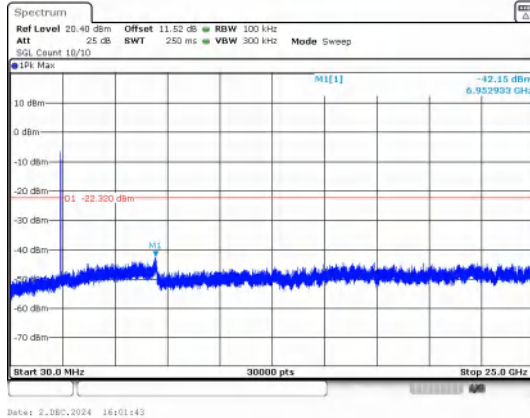
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IEEE 802.11g_Channel 11_20MHz_Antenna 1



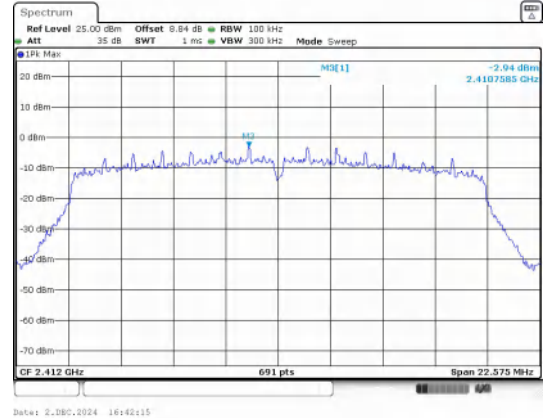
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



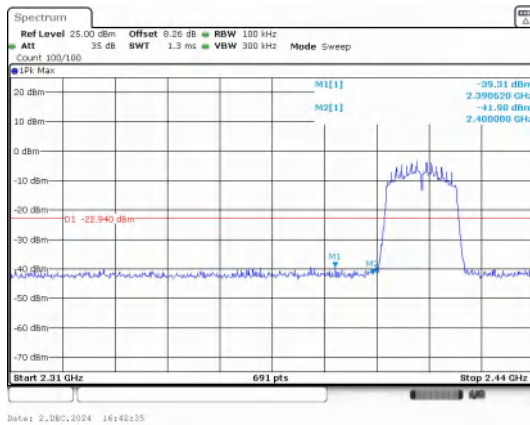
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



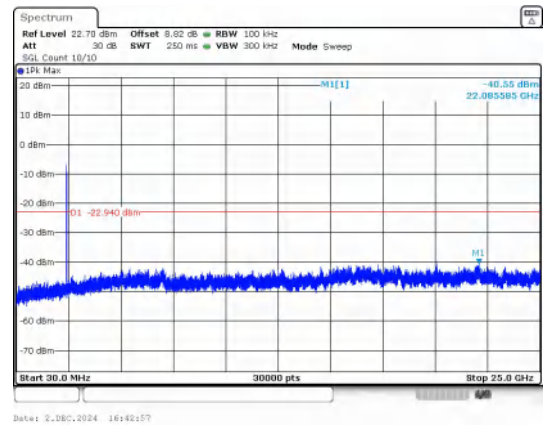
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IEEE 802.11n_Channel 1_20MHz_Antenna 0



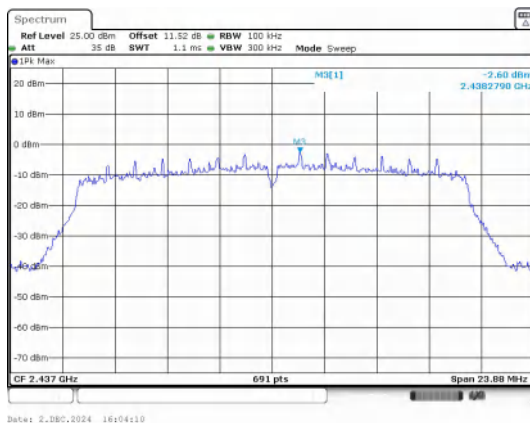
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IEEE 802.11n_Channel 1_20MHz_Antenna 1



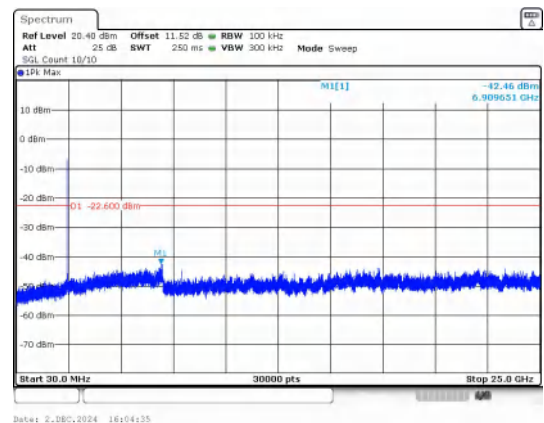
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 1



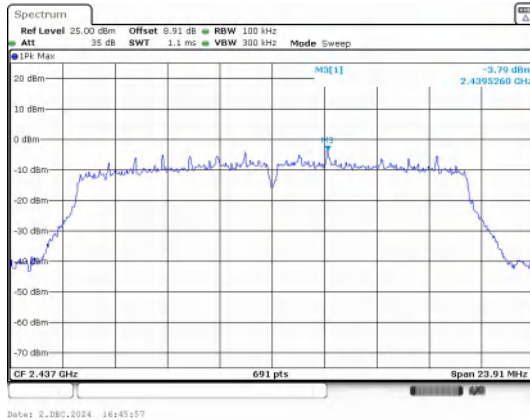
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IEEE 802.11n_Channel 1_20MHz_Antenna 1



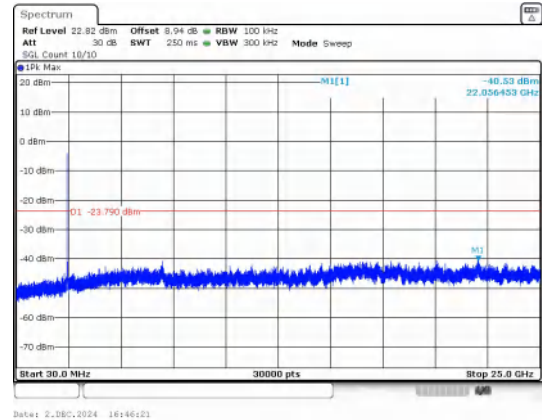
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IEEE 802.11n_Channel 6_20MHz_Antenna 0



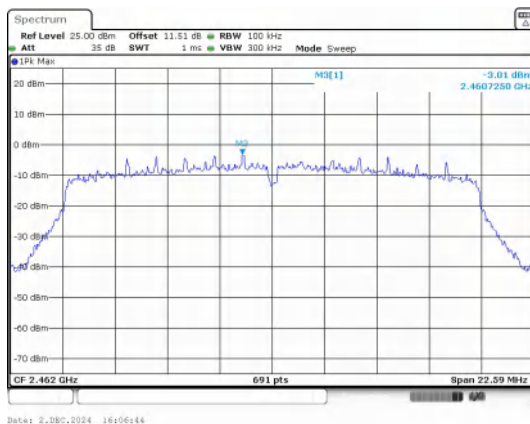
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IEEE 802.11n_Channel 6_20MHz_Antenna 0



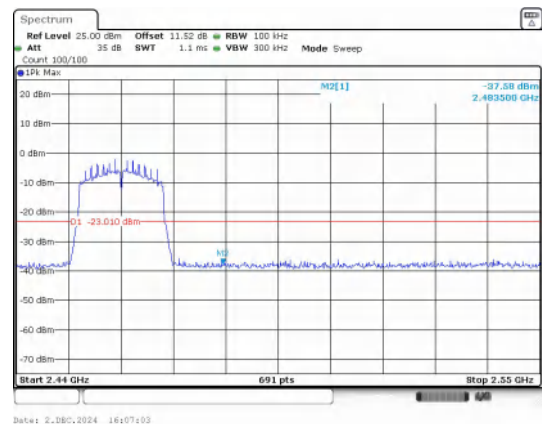
In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 1



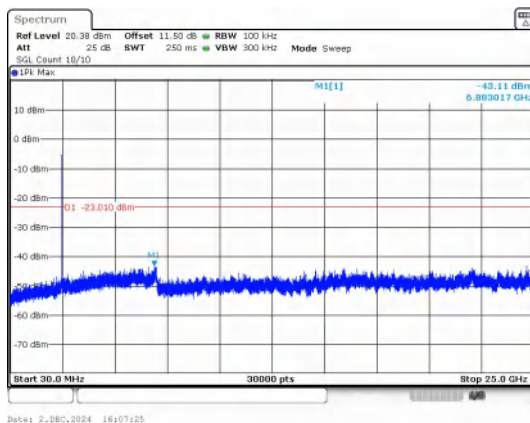
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IEEE 802.11n_Channel 6_20MHz_Antenna 1



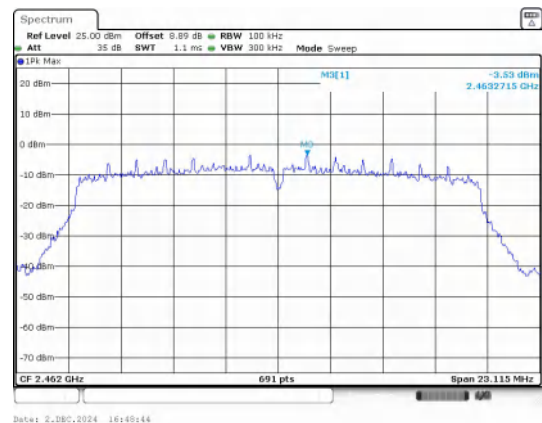
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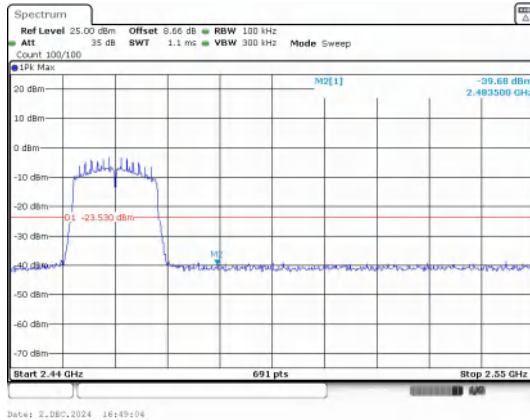
Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 11_20MHz_Antenna 0

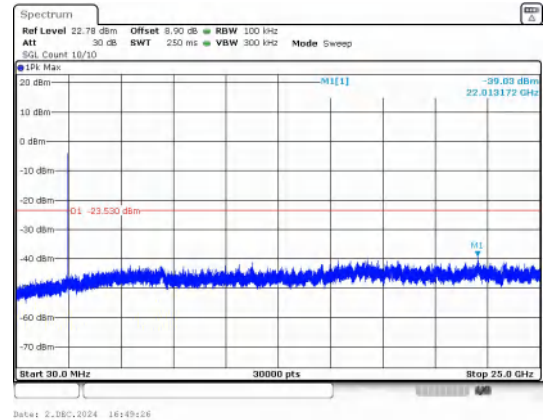


In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 1



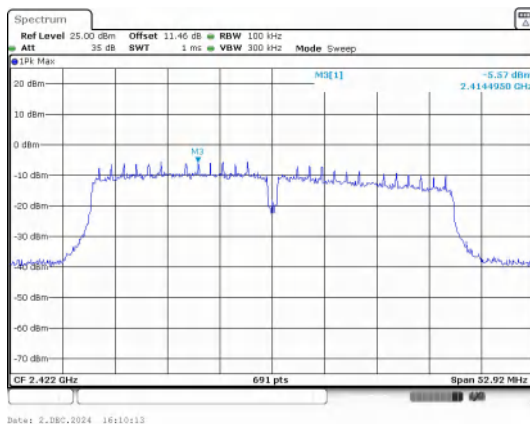
Out Of Band Emission

IEEE 802.11n_Channel 11_20MHz_Antenna 1



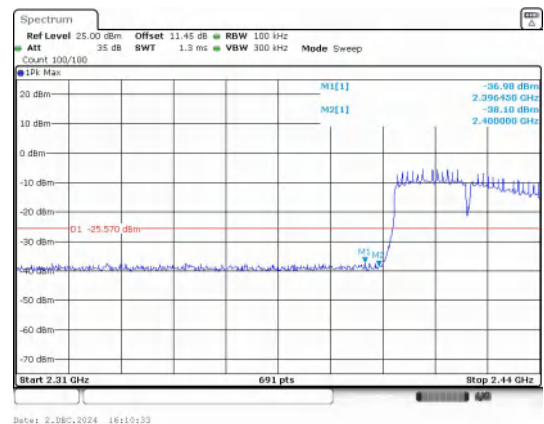
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IEEE 802.11n_Channel 11_20MHz_Antenna 1



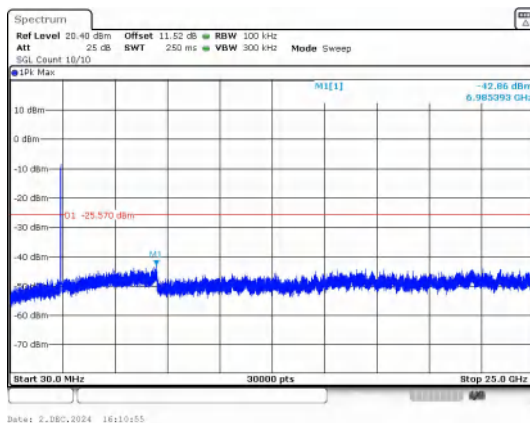
In-Band Reference Level

IEEE 802.11n_Channel 3_40MHz_Antenna 0



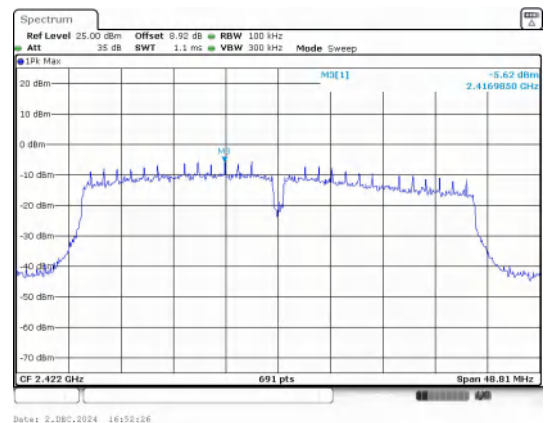
Out Of Band Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 0



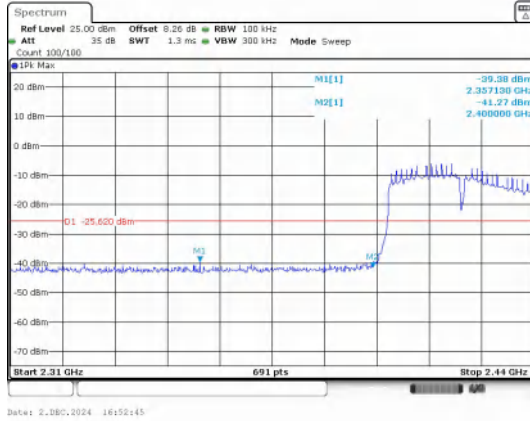
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IEEE 802.11n_Channel 3_40MHz_Antenna 0



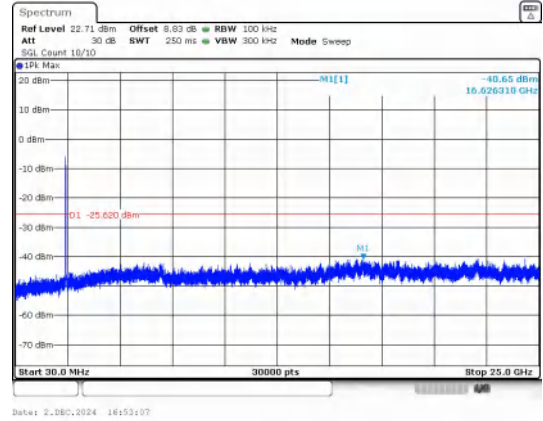
In-Band Reference Level

IEEE 802.11n_Channel 3_40MHz_Antenna 1



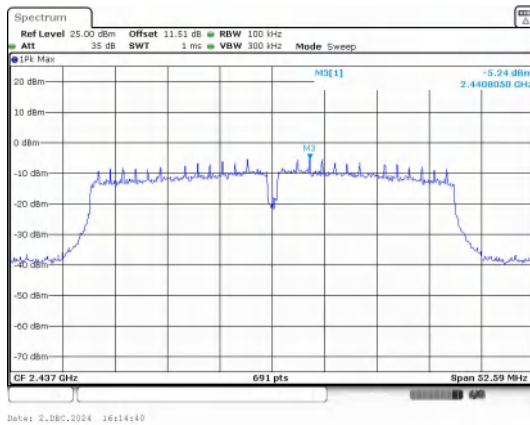
Out Of Band Emission

IEEE 802.11n_Channel 3_40MHz_Antenna 1



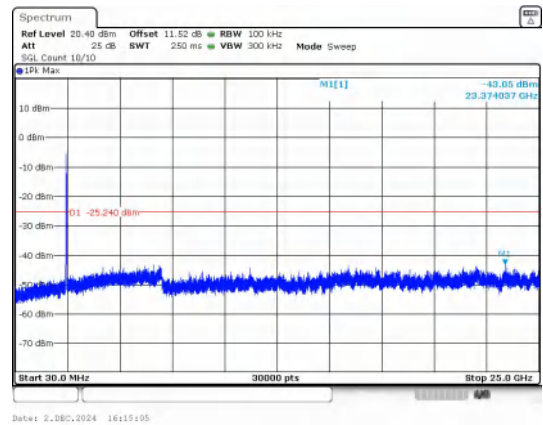
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IEEE 802.11n_Channel 3_40MHz_Antenna 1



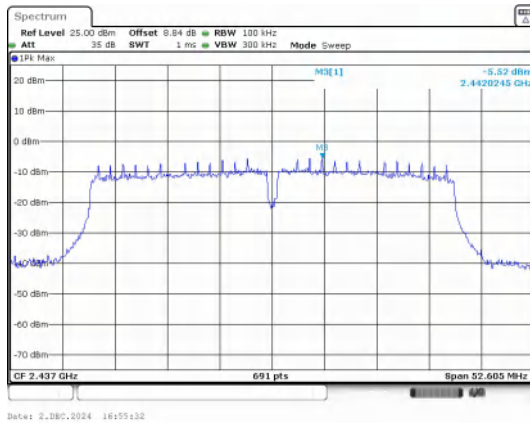
In-Band Reference Level

IEEE 802.11n_Channel 6_40MHz_Antenna 0



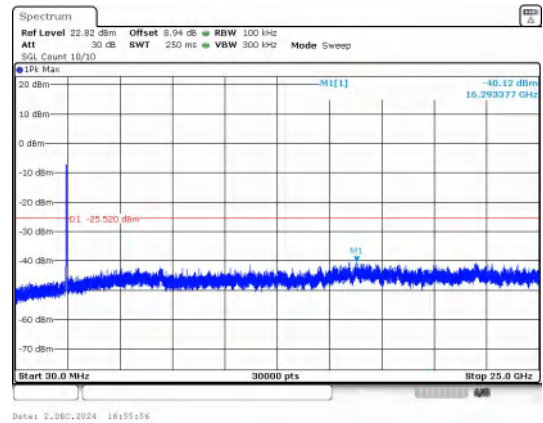
30.0 MHz - 25000.0 MHz

IEEE 802.11n_Channel 6_40MHz_Antenna 0



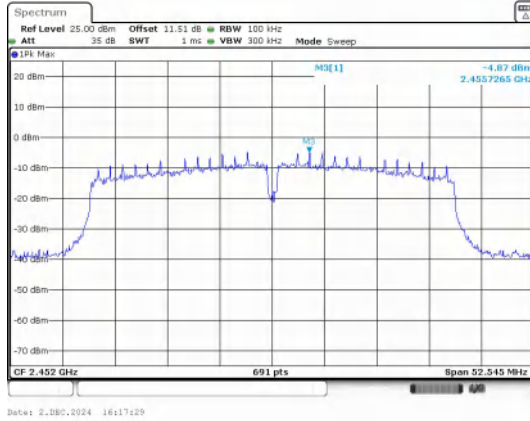
In-Band Reference Level

IEEE 802.11n_Channel 6_40MHz_Antenna 1

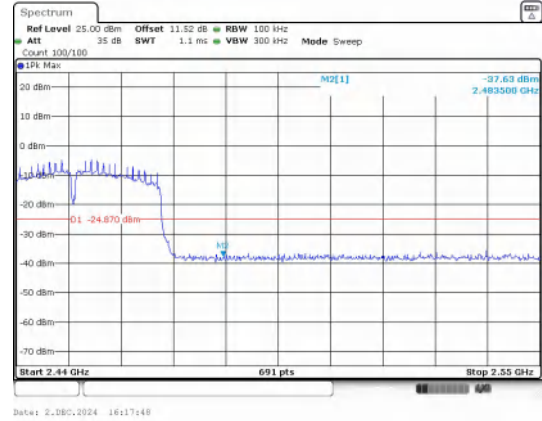


30.0 MHz - 25000.0 MHz

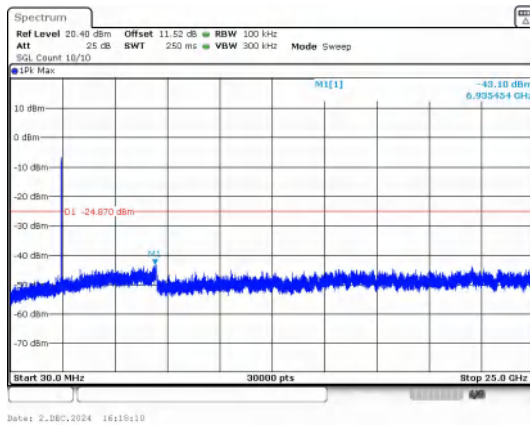
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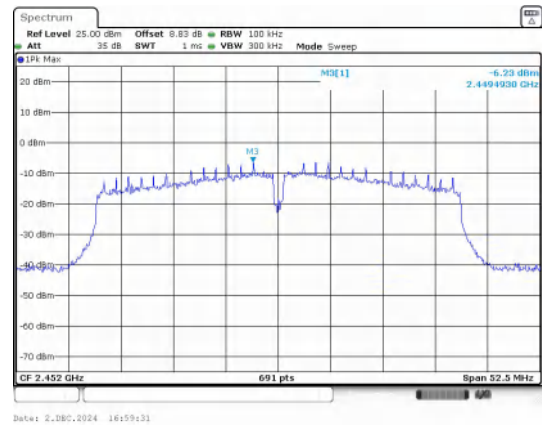
In-Band Reference Level
IEEE 802.11n_Channel 9_40MHz_Antenna 0



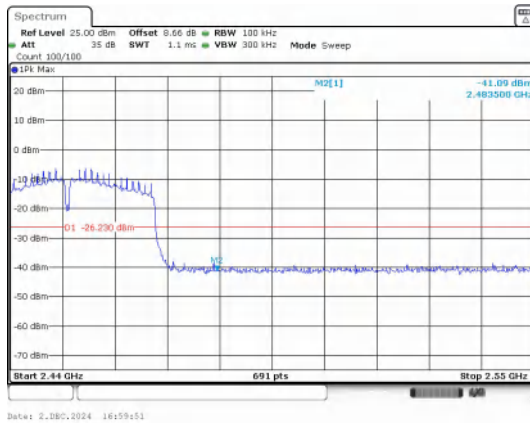
Out Of Band Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 0



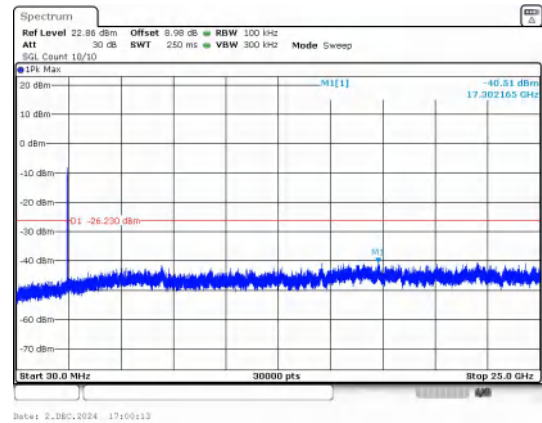
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IEEE 802.11n_Channel 9_40MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 9_40MHz_Antenna 1



Out Of Band Emission
IEEE 802.11n_Channel 9_40MHz_Antenna 1



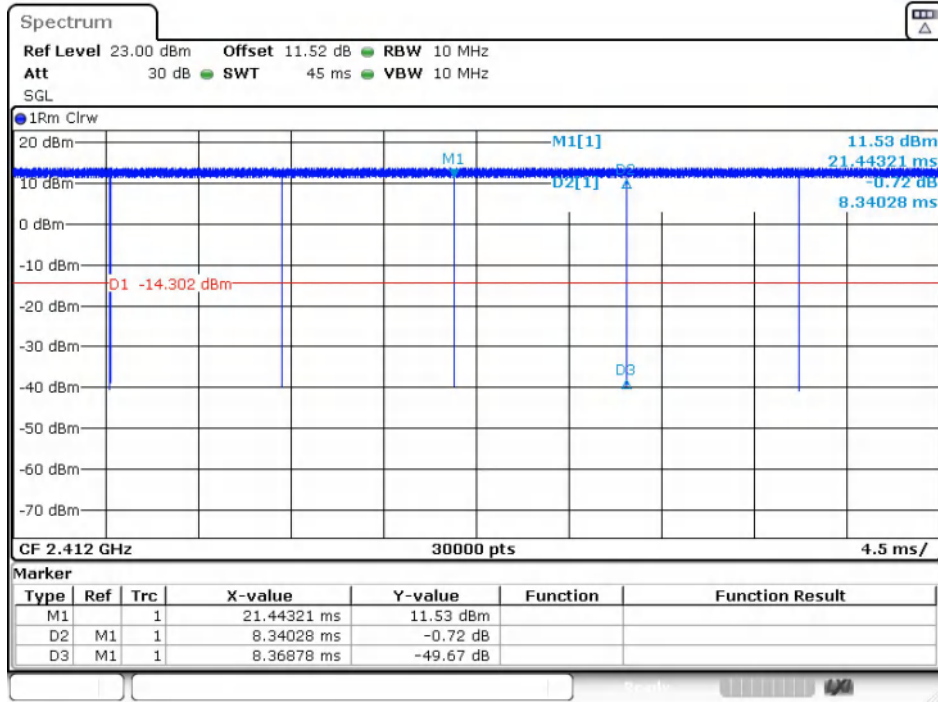
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 9_40MHz_Antenna 1

5) Duty Cycle

Test Result

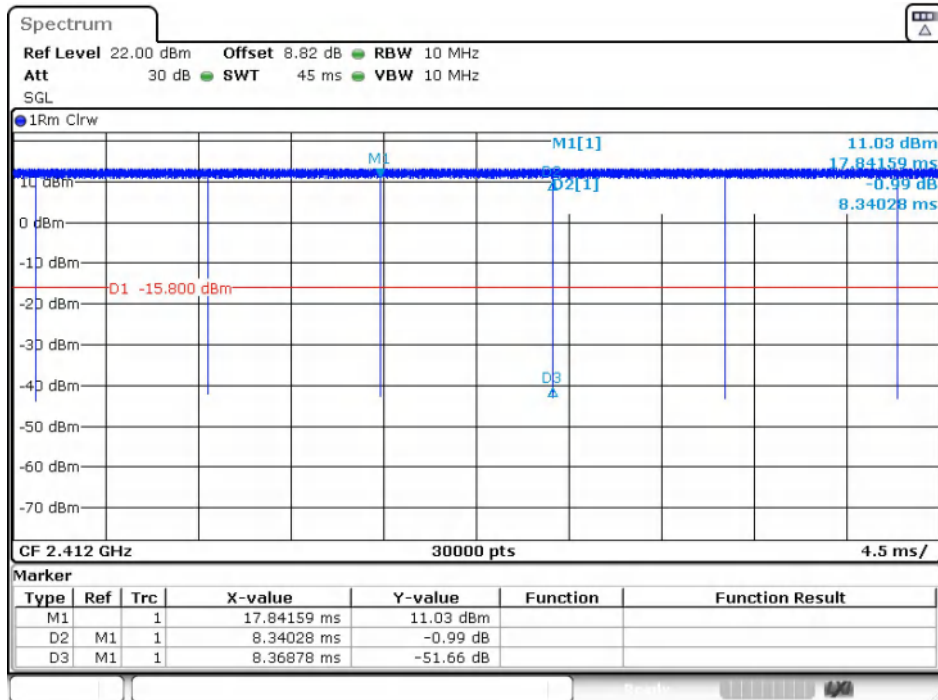
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T	
IEEE 802.11b	1	1	1	8.340	8.369	99.66	0.9966	0.0148	0.1199	
			2	8.340	8.369	99.66	0.9966	0.0148	0.1199	
		6	1	8.340	8.369	99.66	0.9966	0.0148	0.1199	
			2	8.342	8.369	99.68	0.9968	0.0139	0.1199	
		11	1	8.319	8.347	99.66	0.9966	0.0148	0.1202	
			2	8.342	8.369	99.68	0.9968	0.0139	0.1199	
IEEE 802.11g	6	1	1	1.396	1.430	97.62	0.9762	0.1046	0.7163	
			2	1.395	1.429	97.62	0.9762	0.1046	0.7168	
		6	1	1.396	1.429	97.69	0.9769	0.1015	0.7163	
			2	1.396	1.429	97.69	0.9769	0.1015	0.7163	
		11	1	1.396	1.429	97.69	0.9769	0.1015	0.7163	
			2	1.396	1.429	97.69	0.9769	0.1015	0.7163	
IEEE 802.11n_20	MCS 0	1	1	1.304	1.337	97.53	0.9753	0.1086	0.7669	
			2	1.304	1.337	97.53	0.9753	0.1086	0.7669	
		6	1	1.293	1.327	97.44	0.9744	0.1126	0.7734	
			2	1.293	1.327	97.44	0.9744	0.1126	0.7734	
		11	1	1.293	1.327	97.44	0.9744	0.1126	0.7734	
			2	1.293	1.327	97.44	0.9744	0.1126	0.7734	
IEEE 802.11n_40		MCS 0	3	1	0.650	0.684	95.00	0.9500	0.2228	1.5385
				2	0.650	0.684	94.94	0.9494	0.2255	1.5385
			6	1	0.650	0.684	95.00	0.9500	0.2228	1.5385
				2	0.650	0.684	95.00	0.9500	0.2228	1.5385
			9	1	0.650	0.684	95.00	0.9500	0.2228	1.5385
				2	0.650	0.684	95.00	0.9500	0.2228	1.5385

Test Graphs



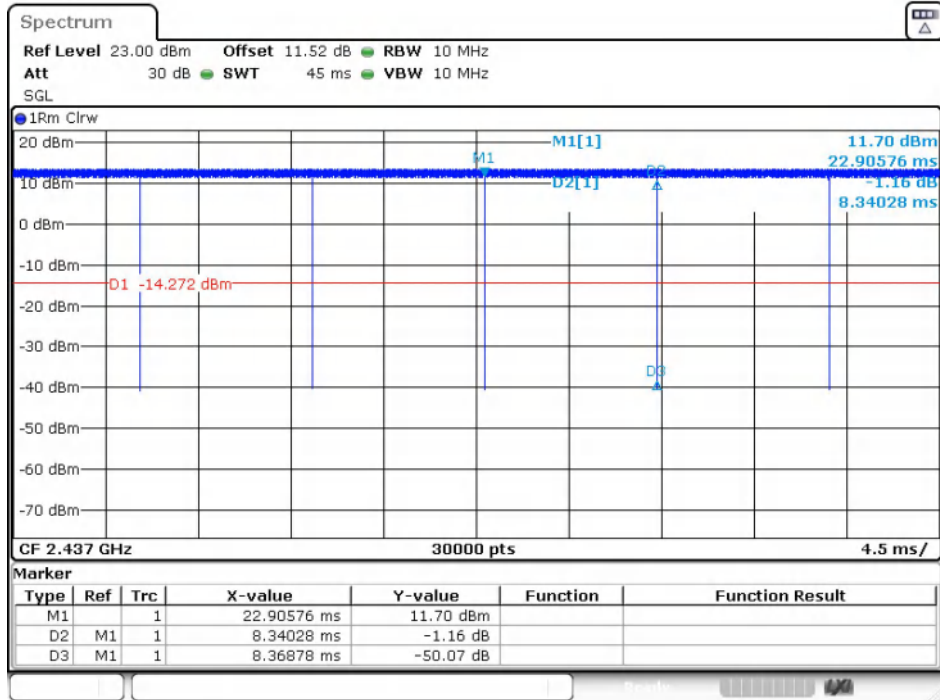
Date: 2.DEC.2024 15:27:25

IEEE 802.11b_20MHz_Channel 1



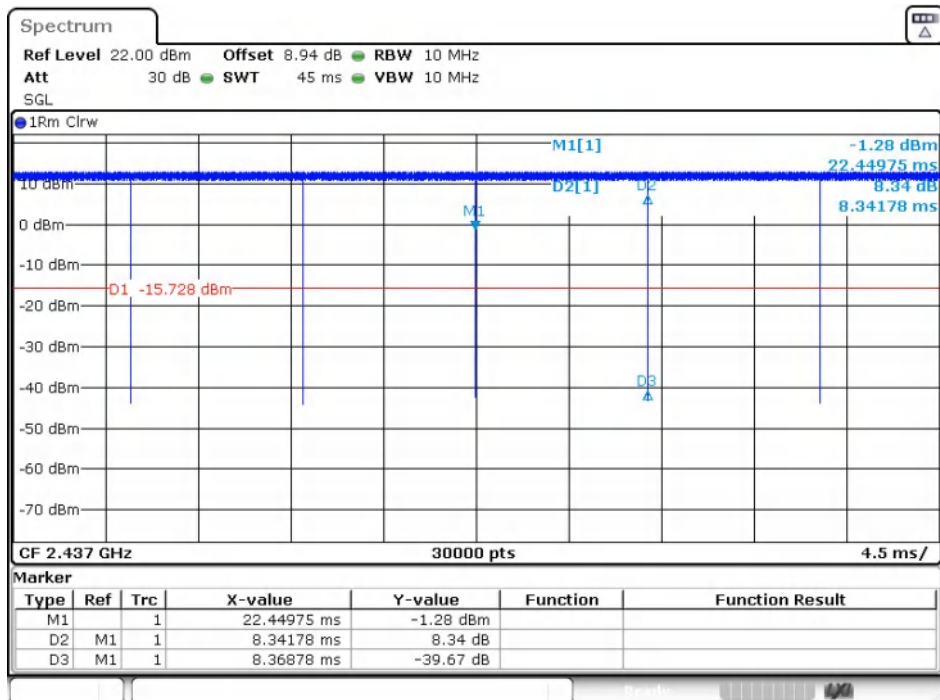
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IEEE 802.11b_20MHz_Channel 1



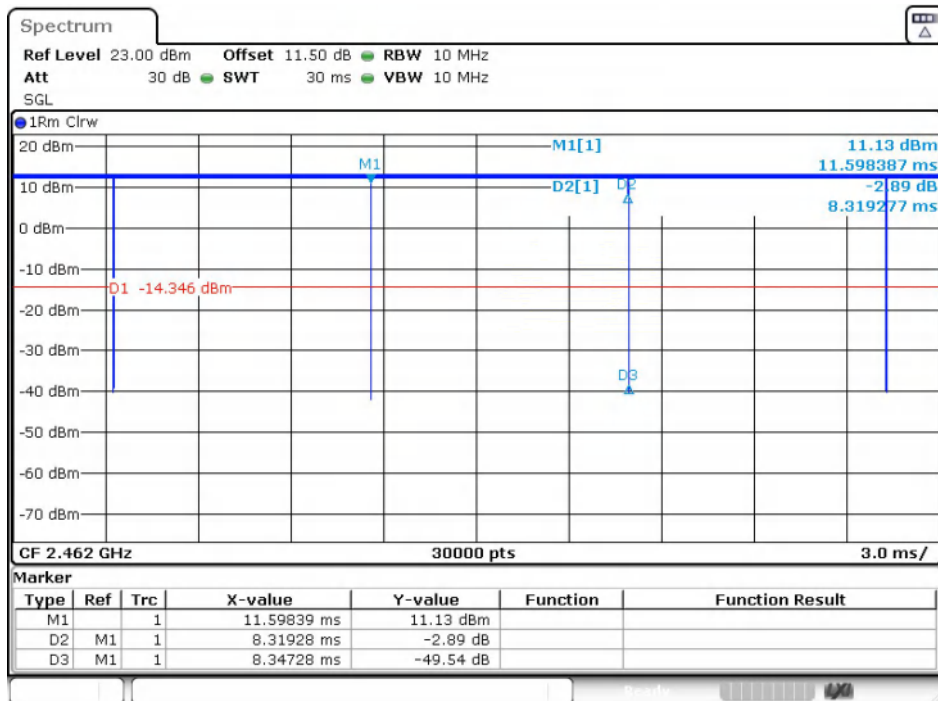
Date: 2.DEC.2024 15:34:15

IEEE 802.11b_20MHz_Channel 6



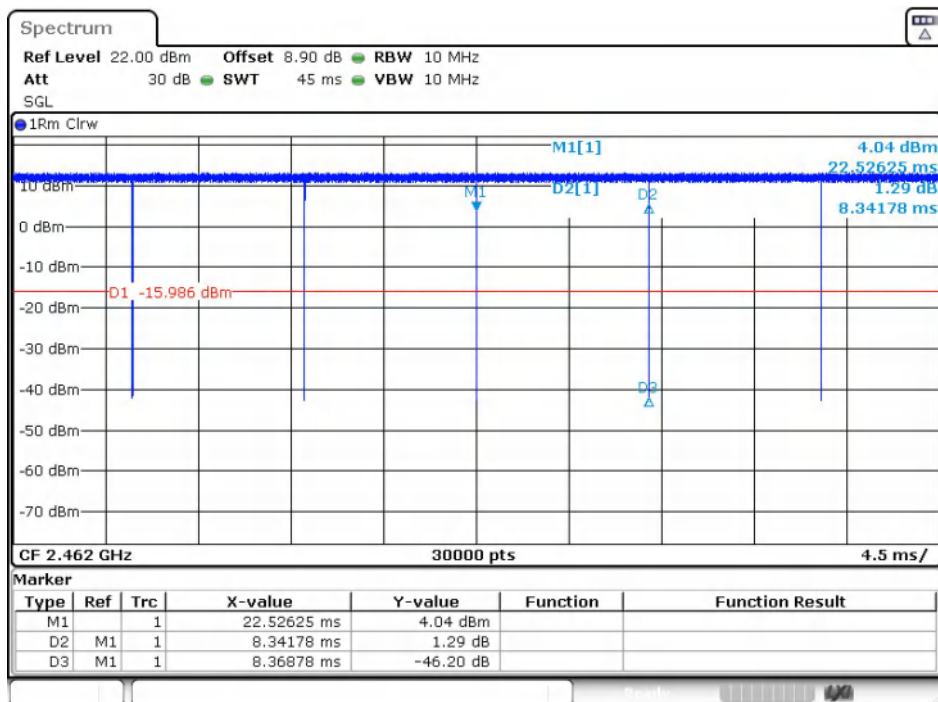
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IEEE 802.11b_20MHz_Channel 6



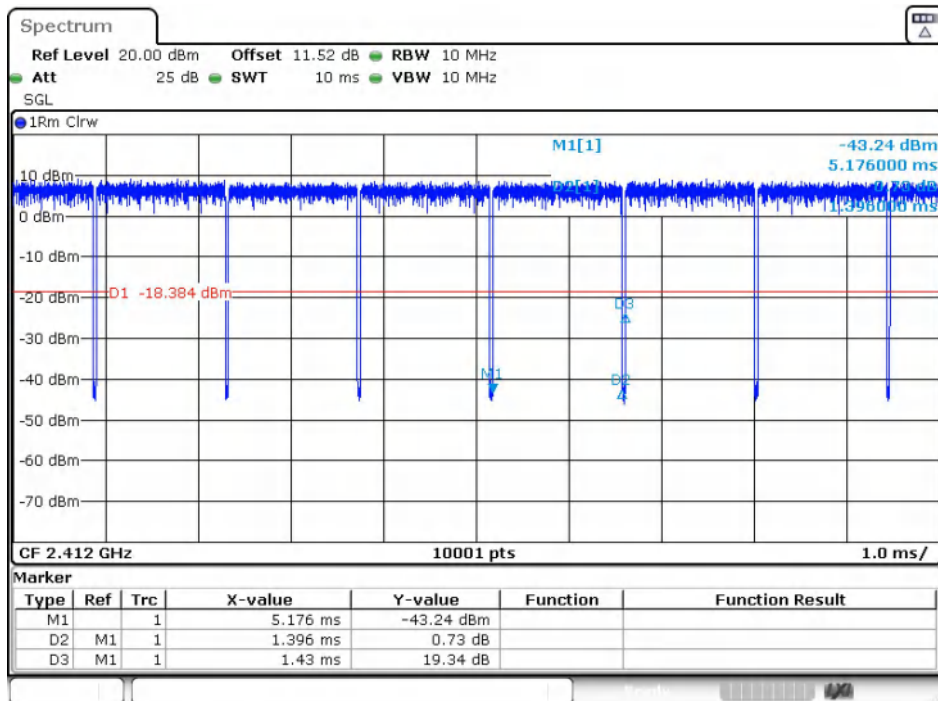
Date: 2.DEC.2024 15:37:21

IEEE 802.11b_20MHz_Channel 11



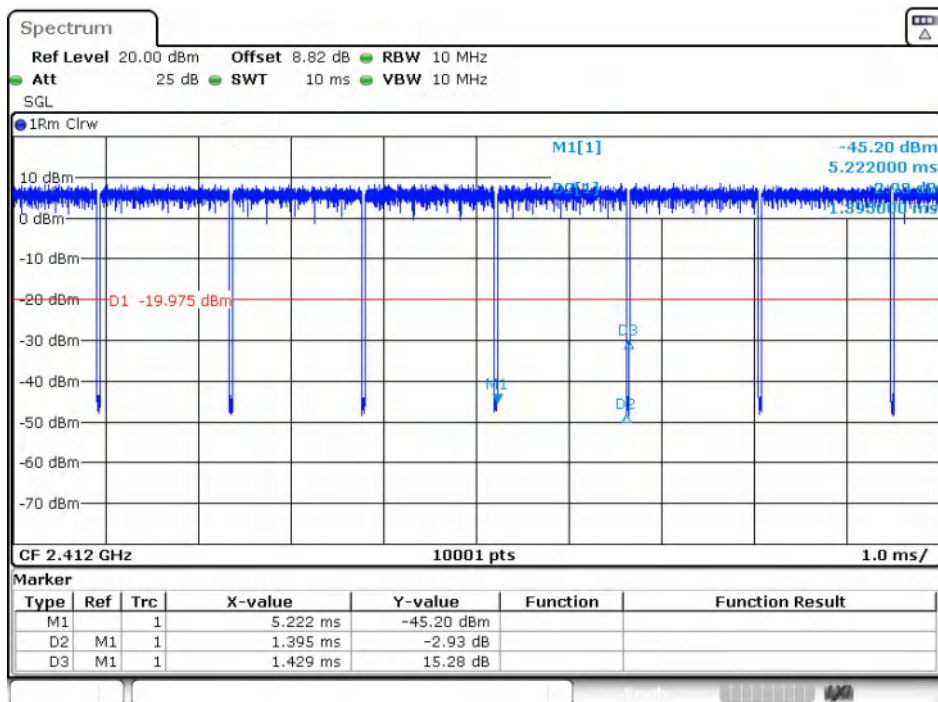
Date: 2.DEC.2024 16:28:28

IEEE 802.11b_20MHz_Channel 11



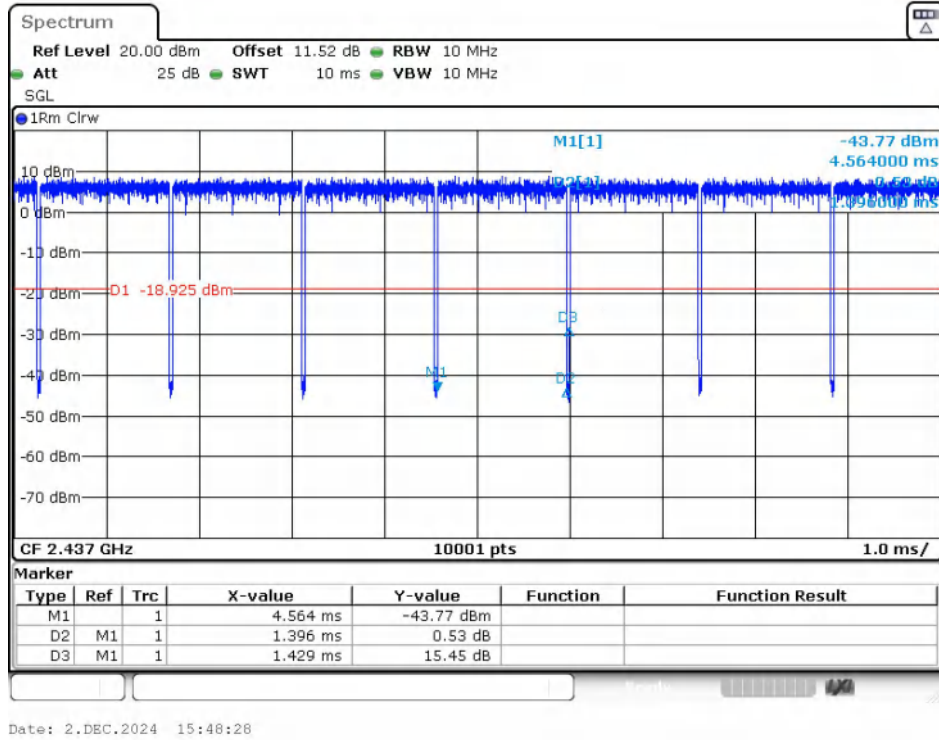
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IEEE 802.11g_20MHz_Channel 1

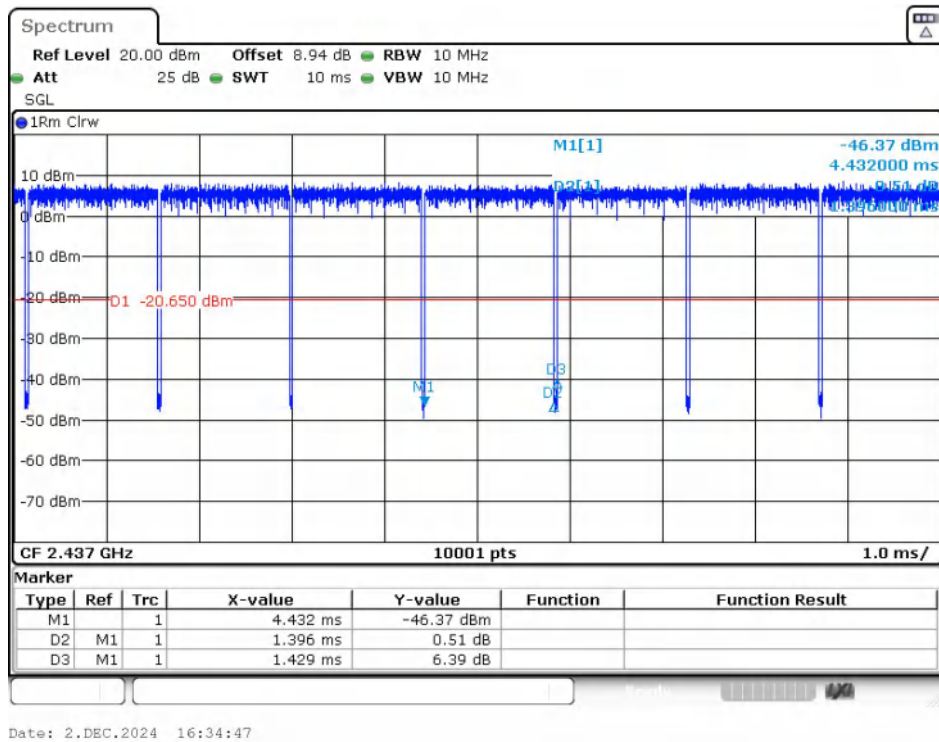


Date: 2.DEC.2024 16:31:38

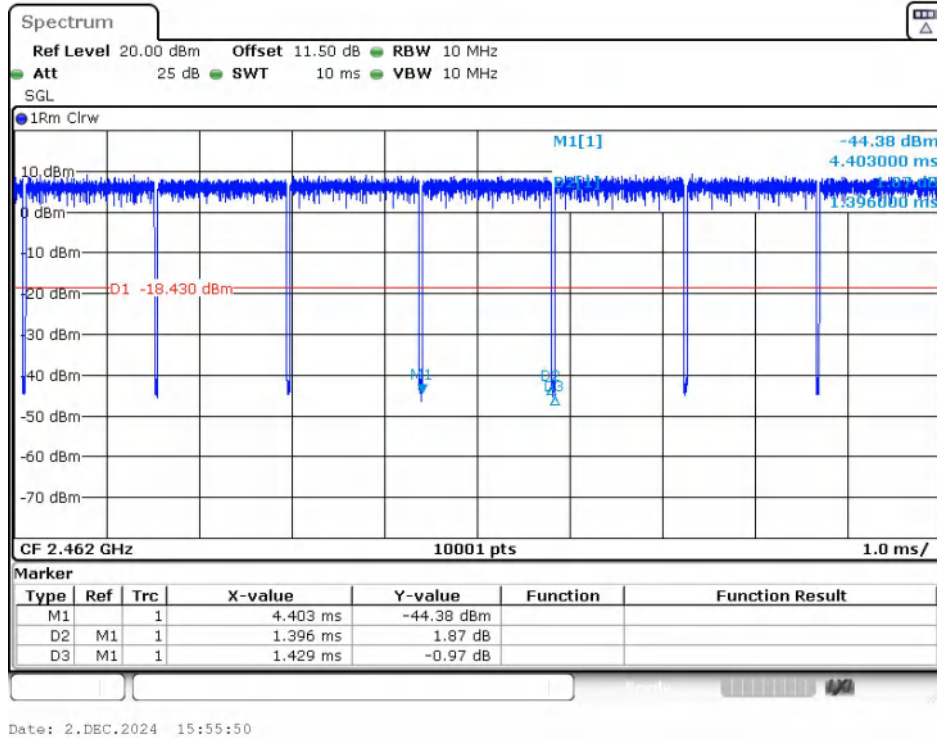
IEEE 802.11g_20MHz_Channel 1



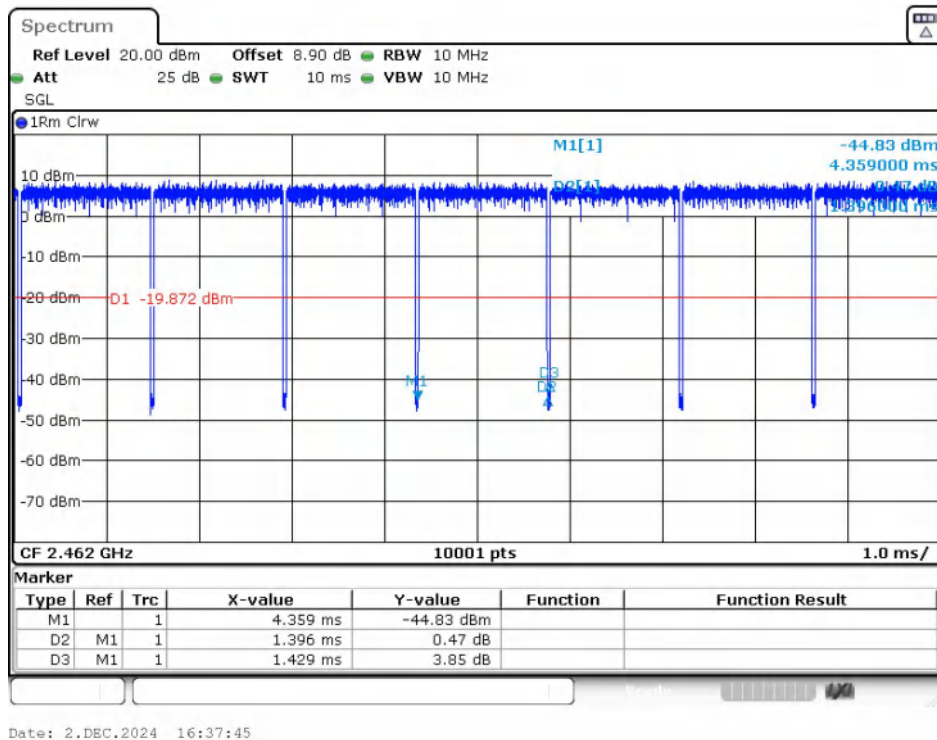
IEEE 802.11g_20MHz_Channel 6



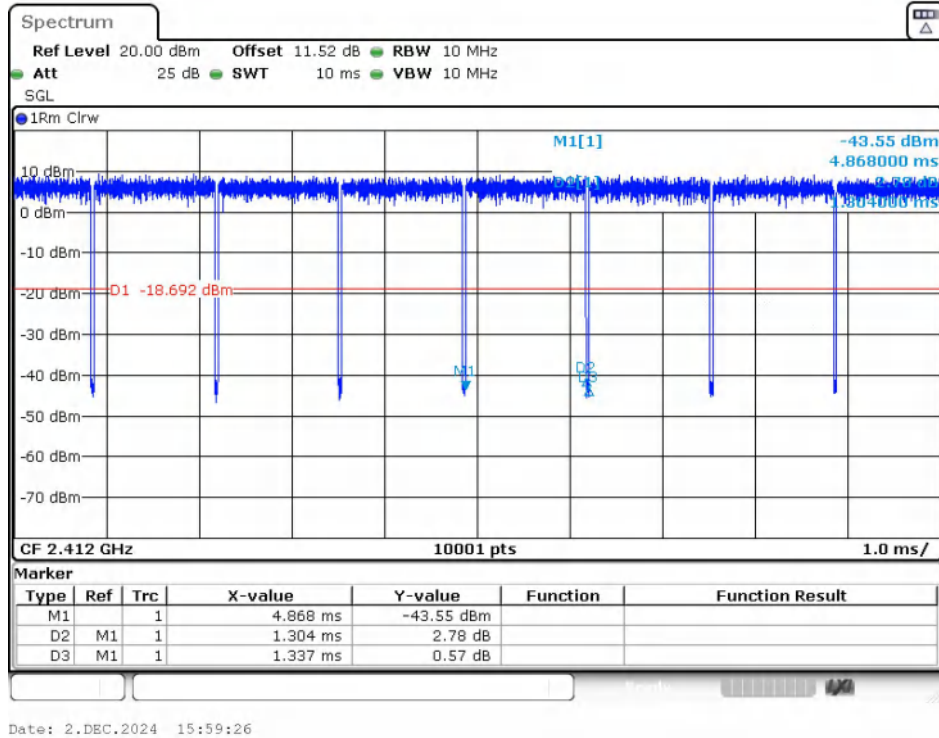
IEEE 802.11g_20MHz_Channel 6



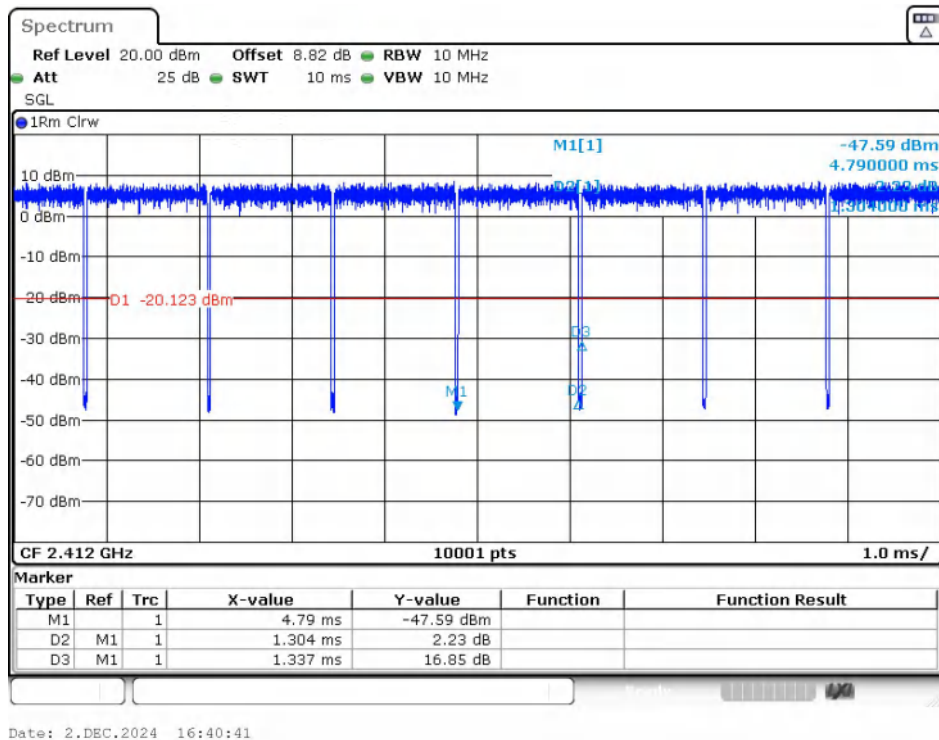
IEEE 802.11g_20MHz_Channel 11



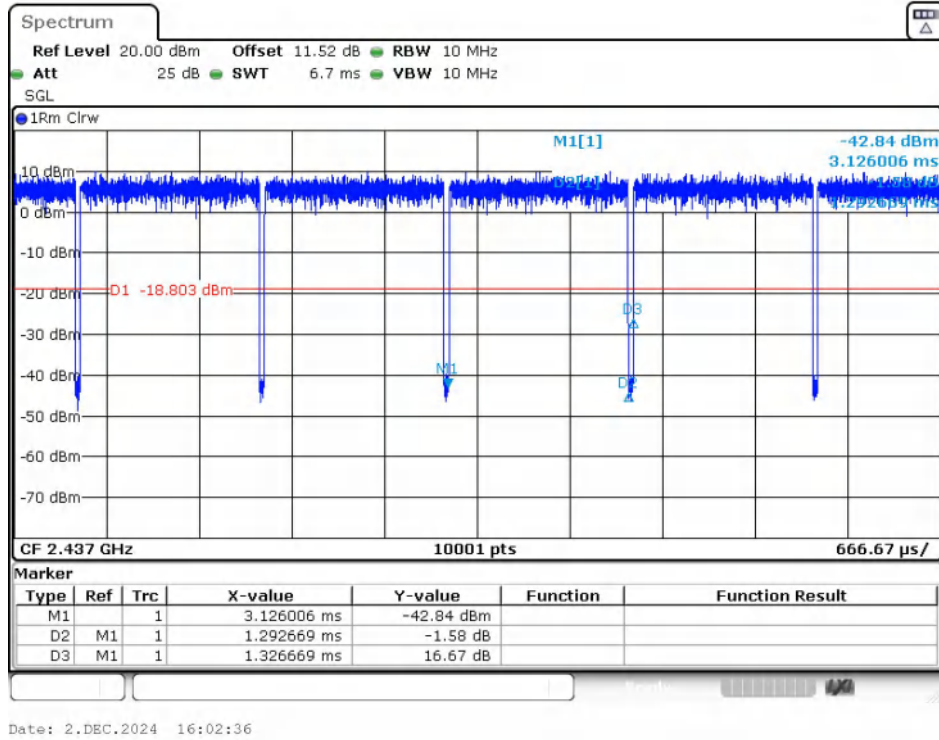
IEEE 802.11g_20MHz_Channel 11



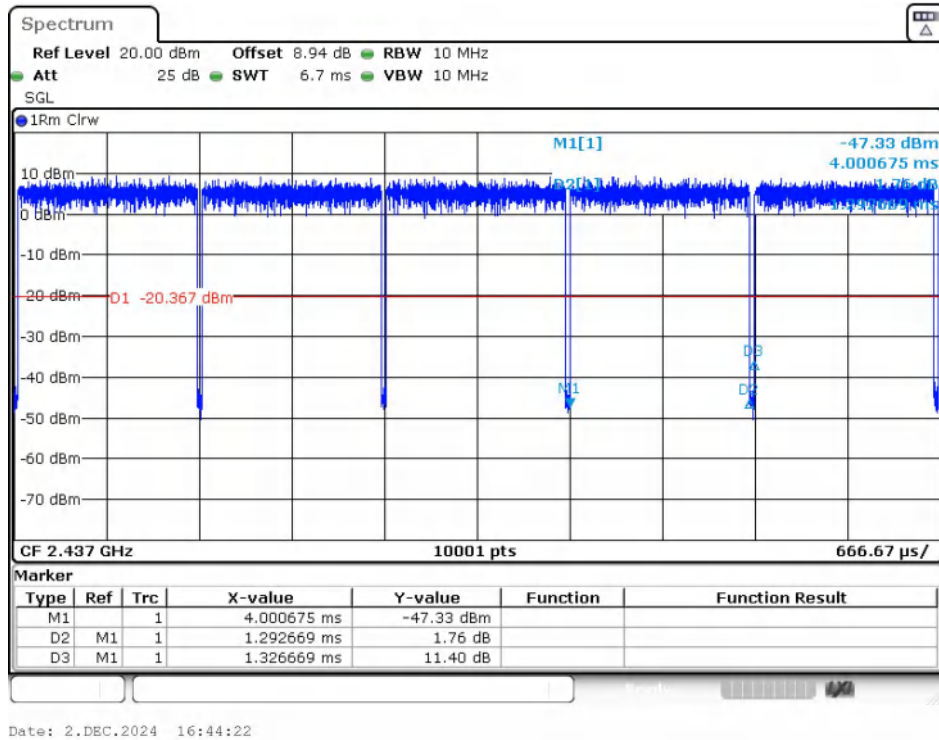
IEEE 802.11n_20MHz_Channel 1



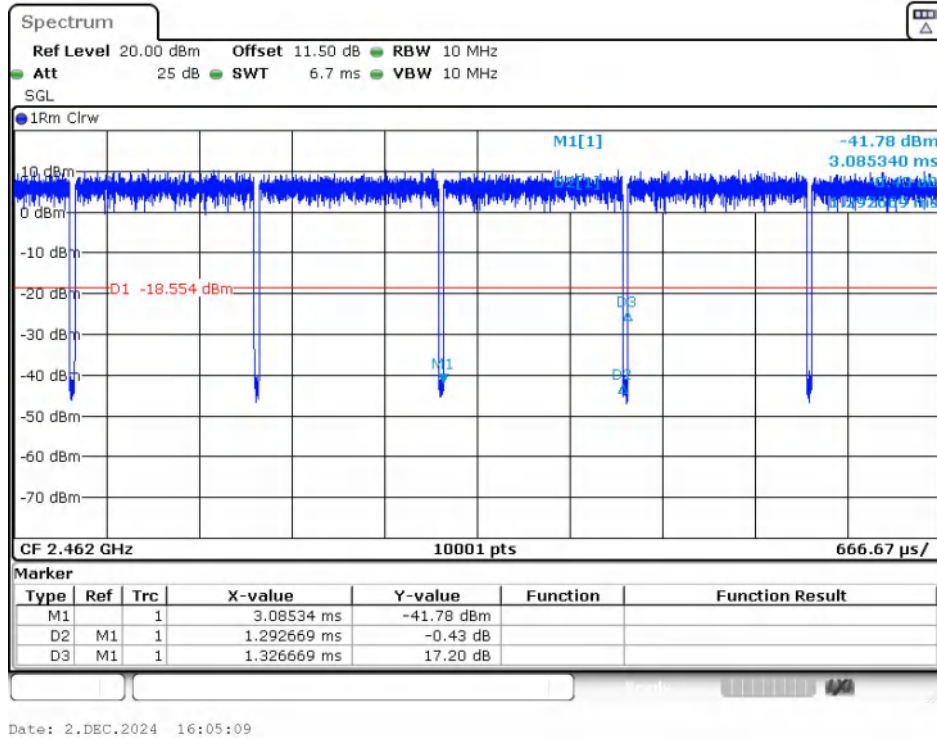
IEEE 802.11n_20MHz_Channel 1



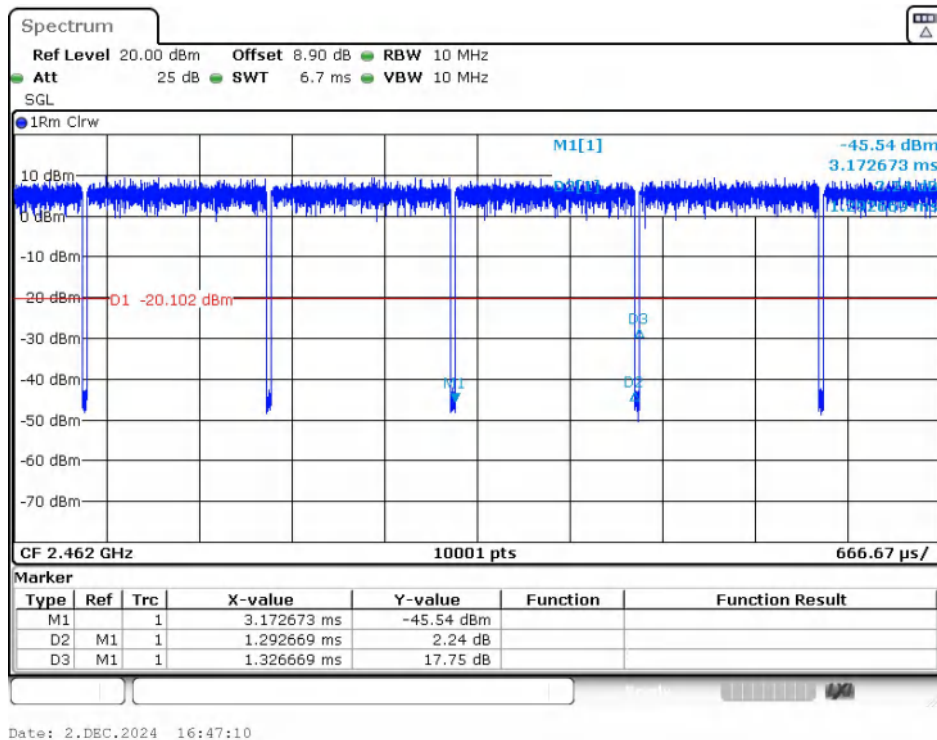
IEEE 802.11n_20MHz_Channel 6



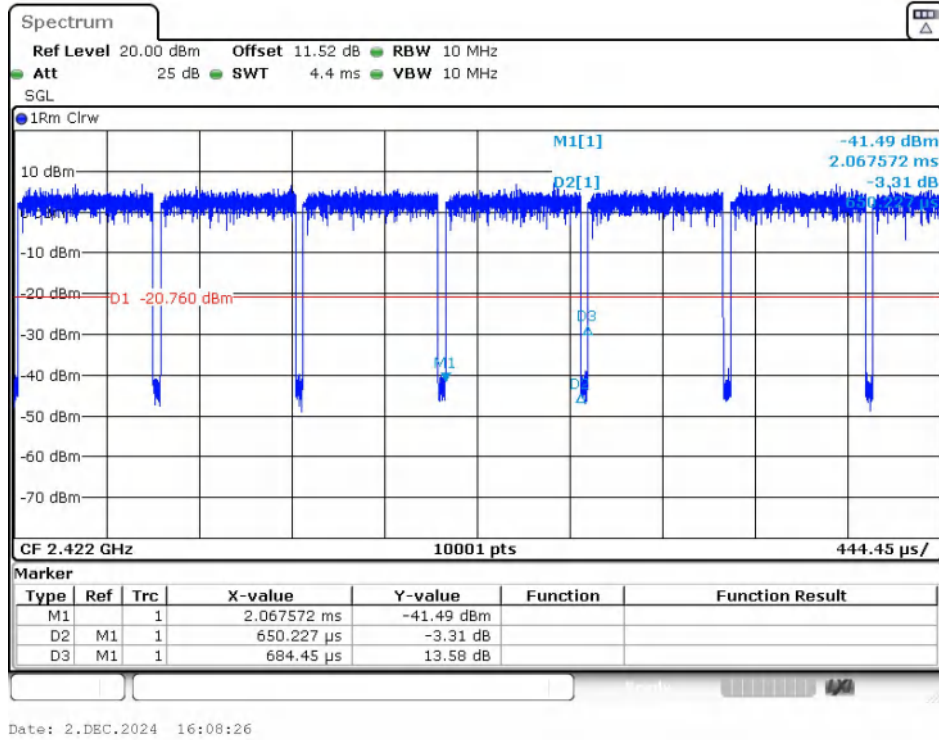
IEEE 802.11n_20MHz_Channel 6



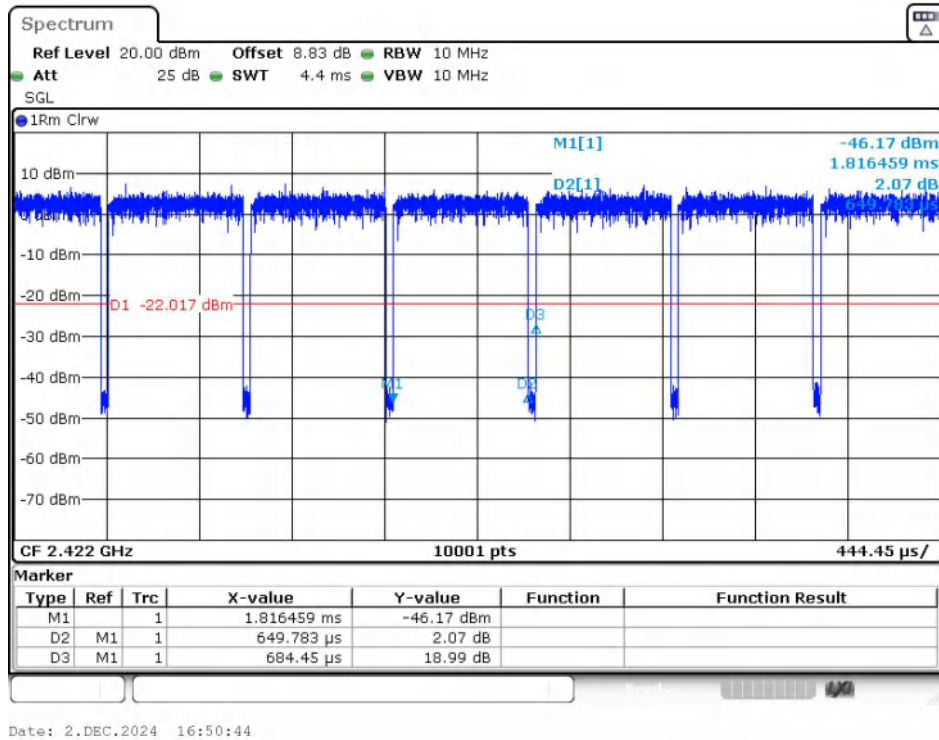
IEEE 802.11n_20MHz_Channel 11



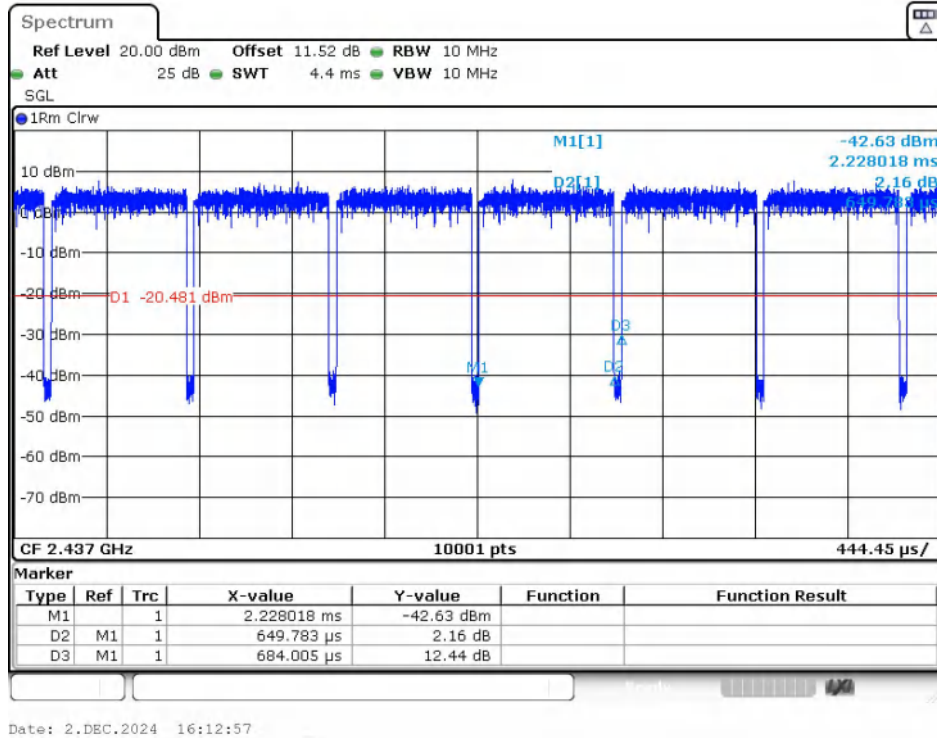
IEEE 802.11n_20MHz_Channel 11



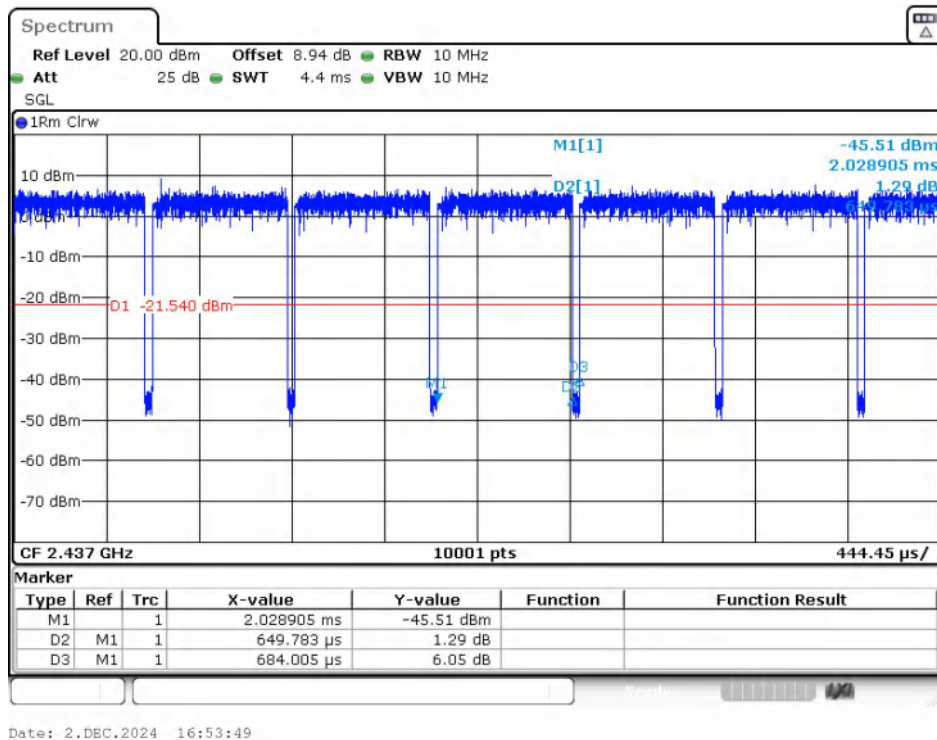
IEEE 802.11n_40MHz_Channel 3



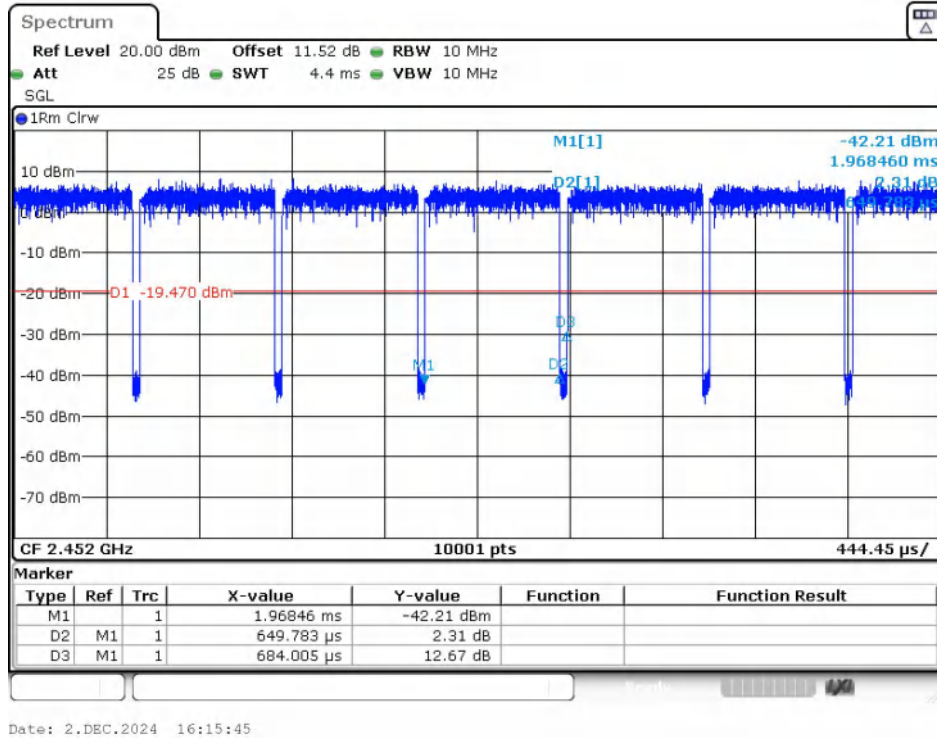
IEEE 802.11n_40MHz_Channel 3



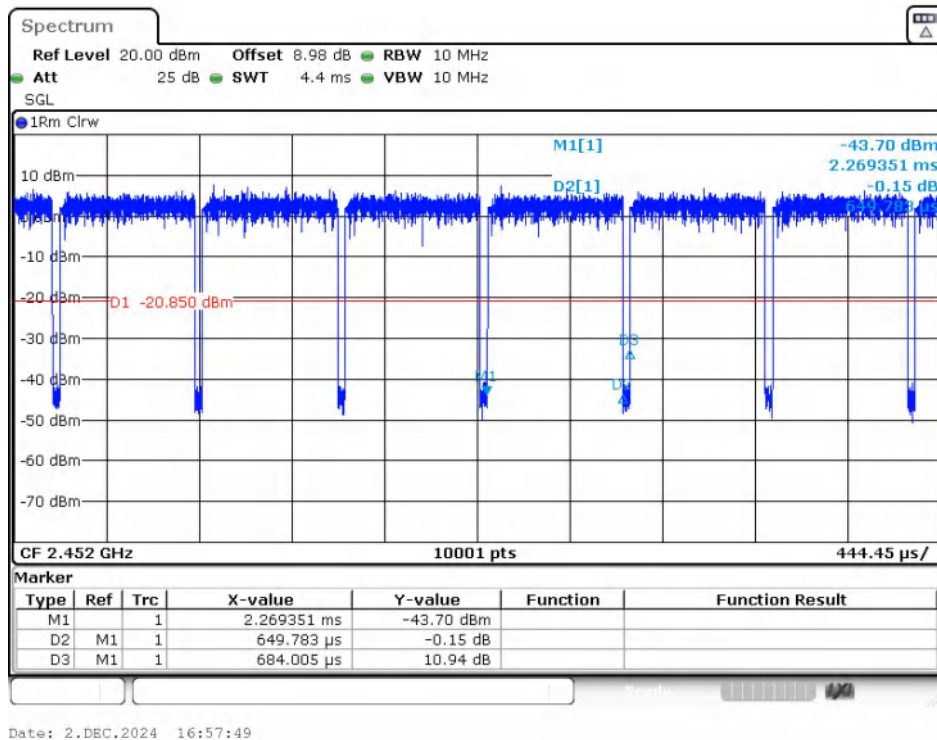
IEEE 802.11n_40MHz_Channel 6



IEEE 802.11n_40MHz_Channel 6



IEEE 802.11n_40MHz_Channel 9



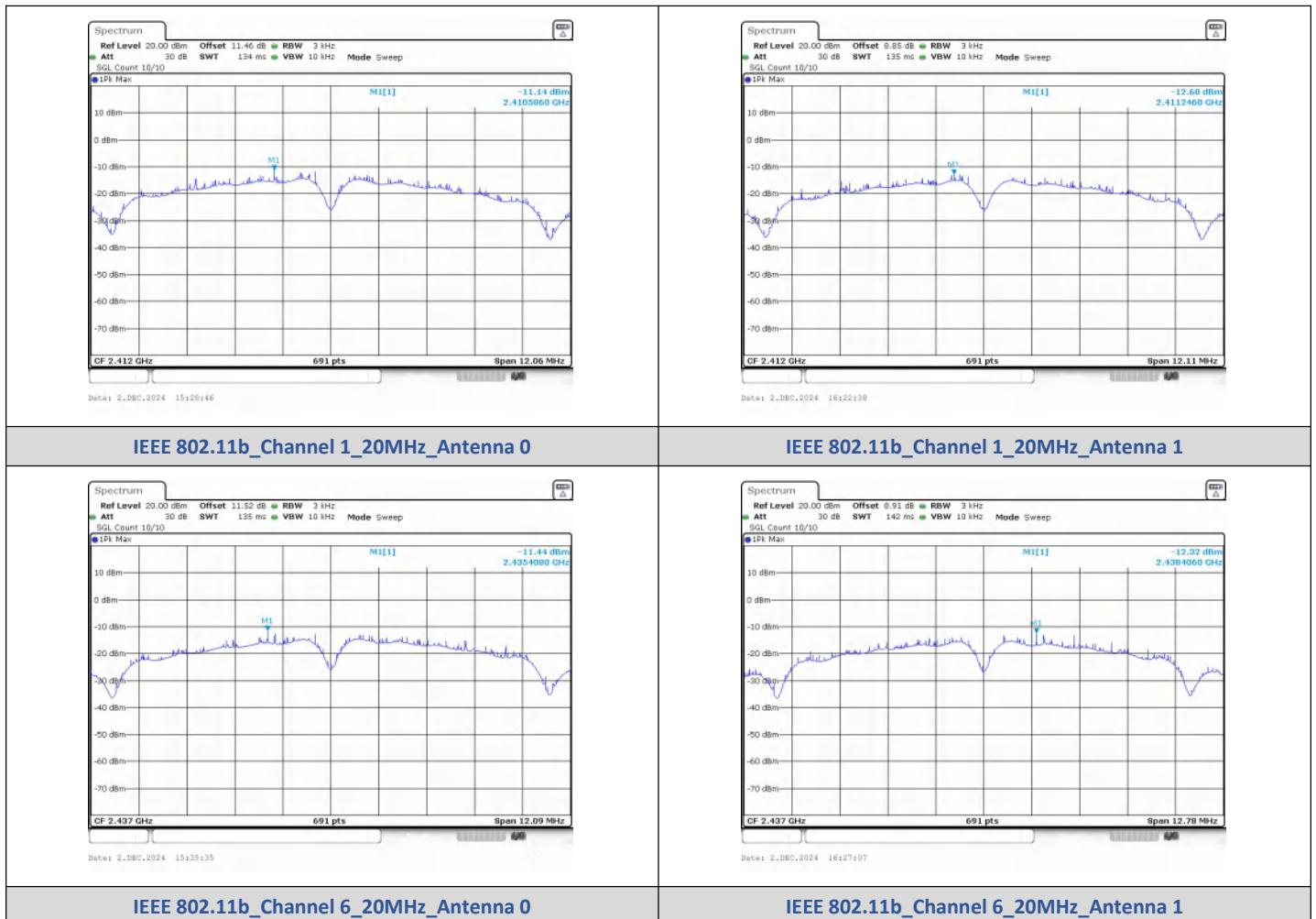
IEEE 802.11n_40MHz_Channel 9

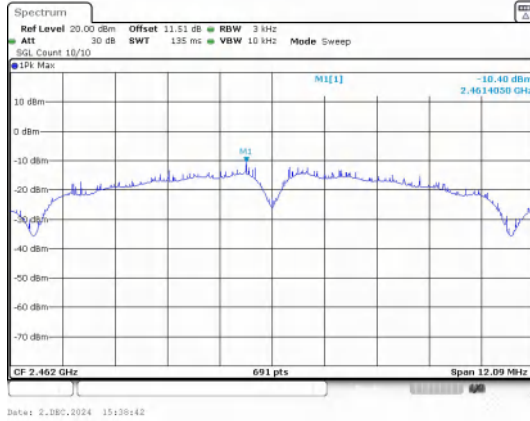
6) Power Spectral Density

Test Result

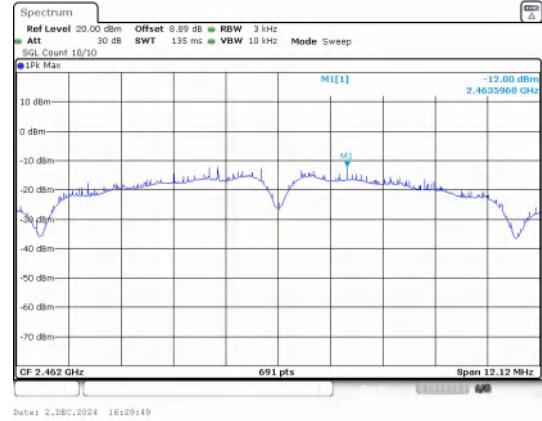
Mode	Channel	PSD (dBm/3kHz) Ant. 0	PSD (dBm/3kHz) Ant. 1	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-11.140	-12.680	≤8	PASS
	6	-11.440	-12.320		PASS
	11	-10.400	-12.000		PASS
IEEE 802.11g	1	-17.770	-19.560		PASS
	6	-19.200	-19.910		PASS
	11	-18.540	-18.860		PASS
IEEE 802.11n_20	1	-19.200	-19.250		PASS
	6	-19.170	-19.040		PASS
	11	-16.780	-19.120		PASS
IEEE 802.11n_40	3	-21.030	-21.650		PASS
	6	-21.250	-21.360		PASS
	9	-21.150	-22.180		PASS

Test Graphs

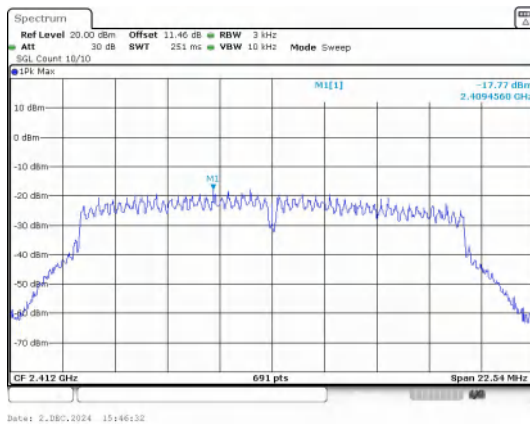




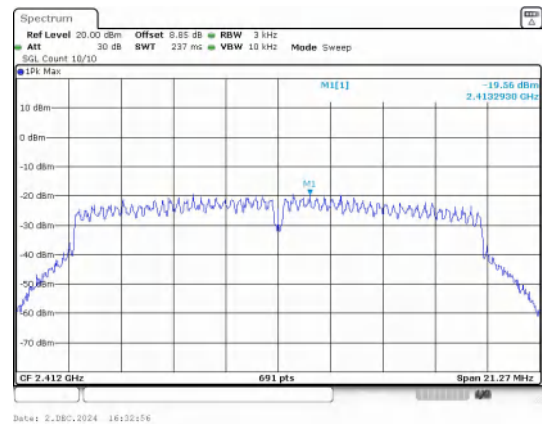
IEEE 802.11b_Channel 11_20MHz_Antenna 0



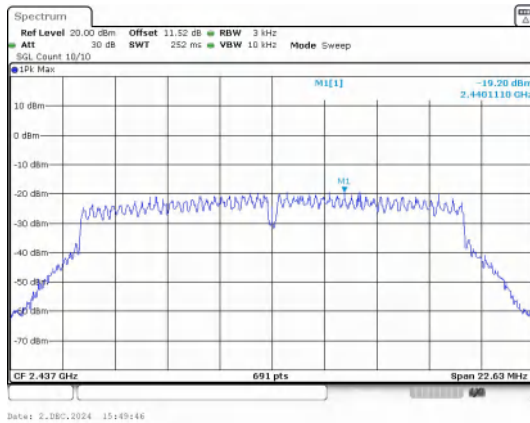
IEEE 802.11b_Channel 11_20MHz_Antenna 1



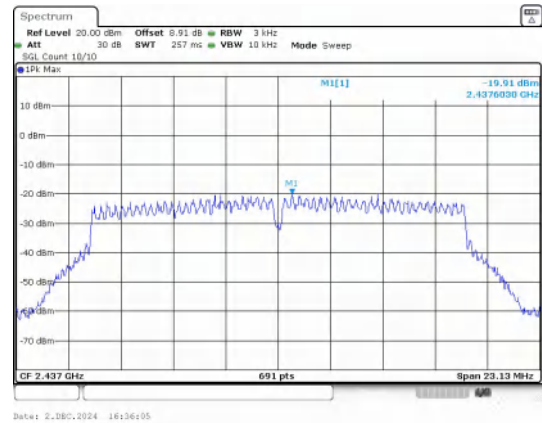
IEEE 802.11g_Channel 1_20MHz_Antenna 0



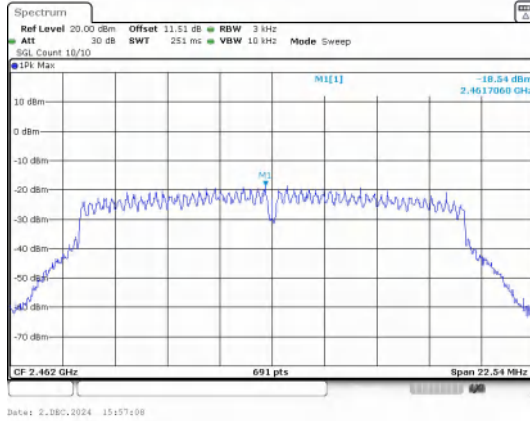
IEEE 802.11g_Channel 1_20MHz_Antenna 1



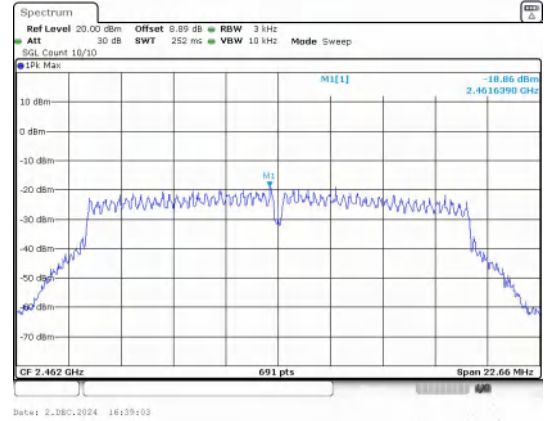
IEEE 802.11g_Channel 6_20MHz_Antenna 0



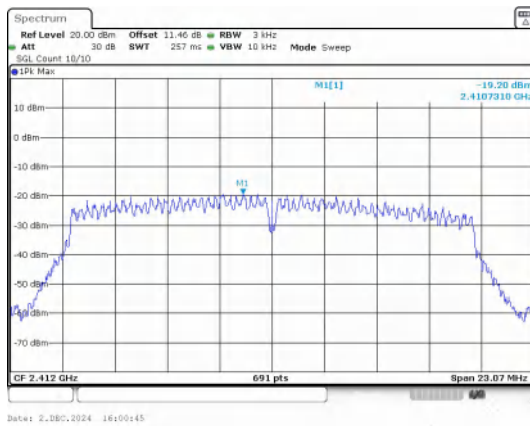
IEEE 802.11g_Channel 6_20MHz_Antenna 1



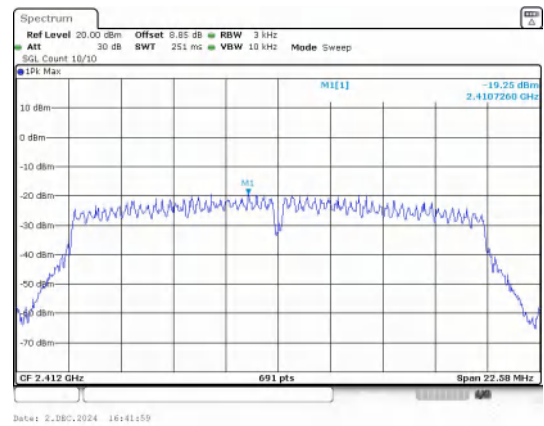
IEEE 802.11g_Channel 11_20MHz_Antenna 0



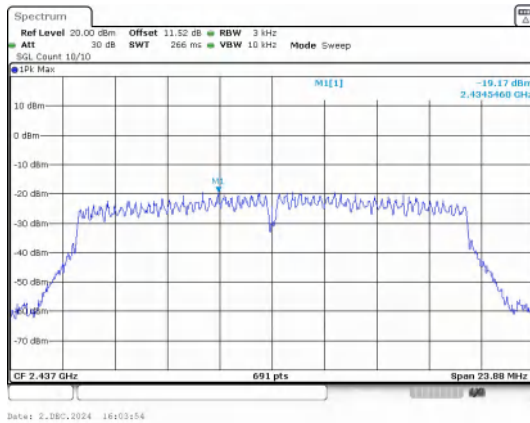
IEEE 802.11g_Channel 11_20MHz_Antenna 1



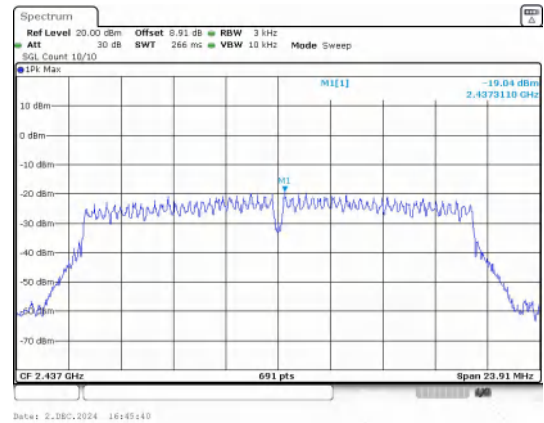
IEEE 802.11n_Channel 1_20MHz_Antenna 0



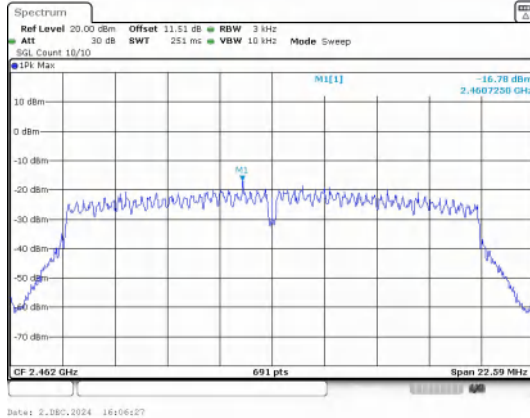
IEEE 802.11n_Channel 1_20MHz_Antenna 1



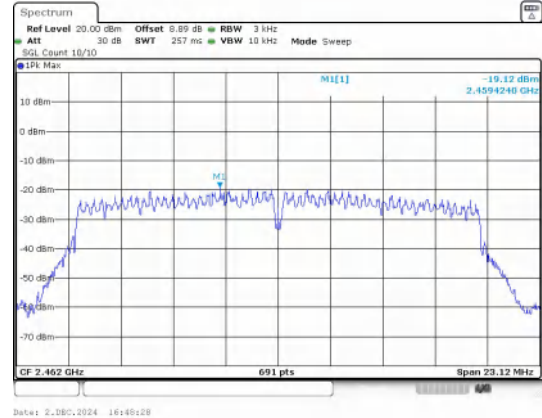
IEEE 802.11n_Channel 6_20MHz_Antenna 0



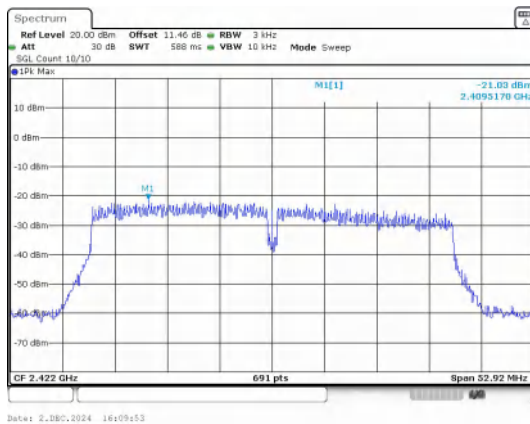
IEEE 802.11n_Channel 6_20MHz_Antenna 1



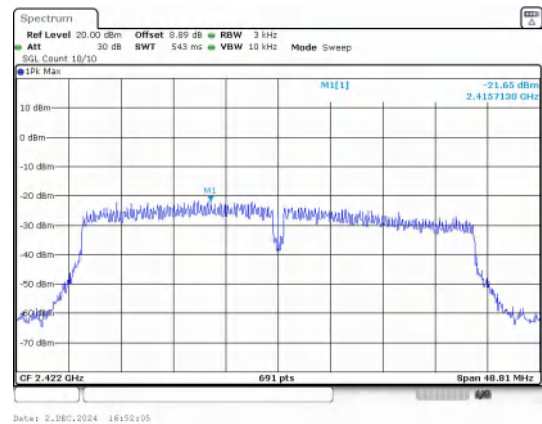
IEEE 802.11n_Channel 11_20MHz_Antenna 0



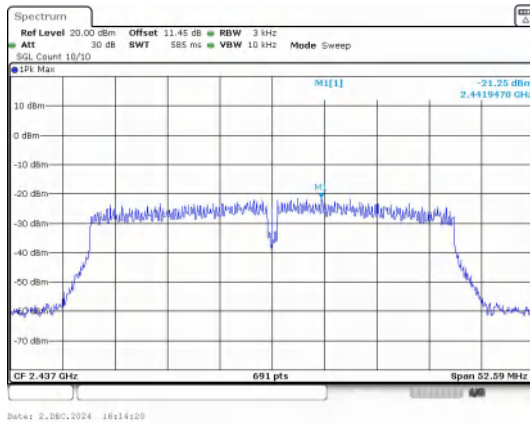
IEEE 802.11n_Channel 11_20MHz_Antenna 1



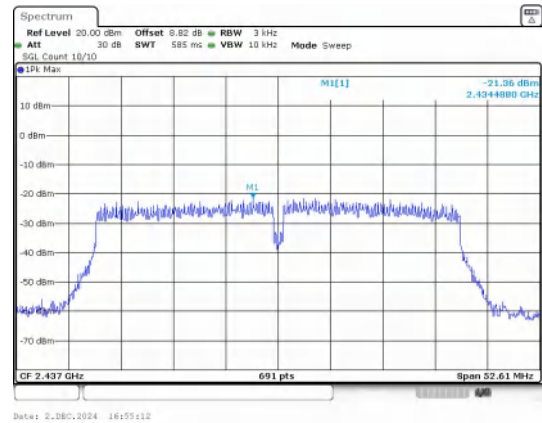
IEEE 802.11n_Channel 3_40MHz_Antenna 0



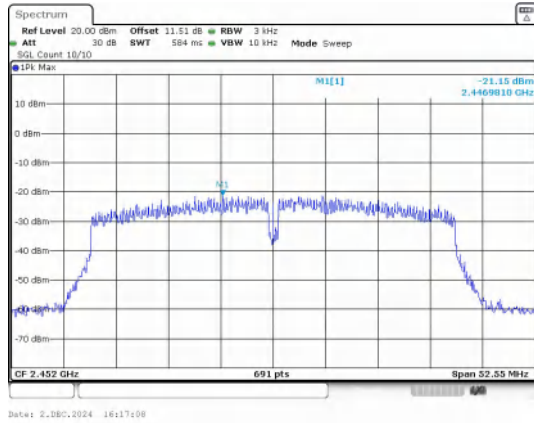
IEEE 802.11n_Channel 3_40MHz_Antenna 1



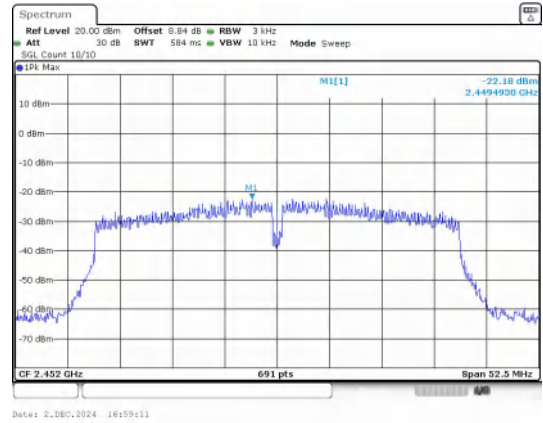
IEEE 802.11n_Channel 6_40MHz_Antenna 0



IEEE 802.11n_Channel 6_40MHz_Antenna 1



IEEE 802.11n_Channel 9_40MHz_Antenna 0



IEEE 802.11n_Channel 9_40MHz_Antenna 1

MIMO

Mode	Channel	PSD (dBm/3kHz) Ant. 0	PSD (dBm/3kHz) Ant. 1	PSD (dBm/3kHz) MIMO	Limit (dBm/3kHz)	Result
IEEE 802.11n_20	1	-19.200	-19.250	-16.21	≤8	PASS
	6	-19.170	-19.040	-16.09		PASS
	11	-16.780	-19.120	-14.78		PASS
IEEE 802.11n_40	3	-21.030	-21.650	-18.32	≤8	PASS
	6	-21.250	-21.360	-18.29		PASS
	9	-21.150	-22.180	-18.62		PASS

--The end--